C.Y. 1931

FOREST FIRE STATISTICS FOR THE UNITED STATES (exclusive of Alaska)
AREA BURNED ON PROTECTED AREAS ONLY
(For Unprotected Areas see Supplemental Sheet)

SUMMARY BY GROUPS AND STATES

Table 1 - Sheet 1
AREA

June 1, 1932

| Group | Calendar year | Total area needing protection | Area protected | | Total forest area needing protection | Forest area protected | | Protected Area Burned | | | | | | | | | Ratio of growth to entire U. S. | Per cent area protected burned | Average area per fire |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | Productive Forest | | | | Non-productive Area | | | | | | | |
| | | | | | | | | Mature or merchantable | Young growth | Total | Per cent burned productive forest area protected | Protection: Forest | Protection: Other | No protection or forest value | Total | GRAND TOTAL | | | |
| | | Acres | Acres | Per cent | Acres | Acres | Per cent | Acres | Acres | Acres | | Acres | Acres | Acres | Acres | Acres | Per cent | | Acres |
| United States | 1926-'30 av. | 565,273,620 | 372,276,920 | 65.9 | 515,965,100* | 329,451,690* | 63.9 | 910,560 | 2,459,444 | 3,370,004 | 1.02 | 150,165 | 777,456 | 170,072 | 1,097,693 | 4,467,697 | 100. | 1.20 | 100.0 |
| | 1931 | 617,290,490 | 400,749,510 | 64.9 | 524,660,070 | 331,698,870 | 63.2 | 1,249,150 | 2,874,690 | 4,123,840 | 1.24 | 278,710 | 1,573,750 | 402,040 | 2,254,500 | 6,378,340 | 100. | 1.59 | 103.1 |
| | Per cent | - | - | - | - | - | - | 30.3 | 69.7 | 64.7 | - | 12.4 | 69.8 | 17.8 | 35.3 | 100. | - | - | - |
| Northeastern Group | 1926-'30 av. | 46,123,330 | 44,477,900 | 96.4 | 40,020,870* | 38,590,900* | 96.4 | 29,034 | 72,504 | 101,538 | .26 | - | 24,702 | 12,338 | 37,040 | 138,578 | 3.1 | .31 | 28.7 |
| | 1931 | 57,609,020 | 53,678,900 | 93.2 | 40,265,480 | 38,835,220 | 96.4 | 20,810 | 31,200 | 52,010 | .13 | - | 22,060 | 16,920 | 38,980 | 90,990 | 1.4 | .17 | 17.8 |
| | Per cent | - | - | - | - | - | - | 40.0 | 60.0 | 57.2 | - | - | 56.6 | 43.4 | 42.8 | 100. | - | - | - |
| Middle Atlantic Group | 1926-'30 av. | 18,175,800 | 18,055,800 | 99.3 | 17,462,690* | 17,462,690* | 100. | 97,176 | 148,950 | 246,126 | 1.41 | - | 33,046 | 8,168 | 41,214 | 287,340 | 6.4 | 1.59 | 53.7 |
| | 1931 | 18,596,110 | 18,596,110 | 100. | 17,462,690 | 17,462,690 | 100. | 112,960 | 88,250 | 201,210 | 1.15 | 8,390 | 12,430 | 11,180 | 32,000 | 233,210 | 3.7 | 1.25 | 34.5 |
| | Per cent | - | - | - | - | - | - | 56.1 | 43.9 | 86.3 | - | 26.2 | 38.9 | 34.9 | 13.7 | 100. | - | - | - |
| Southeastern Group | 1926-'30 av. | 101,196,280 | 28,797,230 | 28.5 | 102,743,210* | 29,461,090* | 28.7 | 165,308 | 309,452 | 474,760 | 1.61 | 2,483 | 30,984 | 3,442 | 36,909 | 511,669 | 11.5 | 1.78 | 109.3 |
| | 1931 | 106,472,060 | 29,718,990 | 27.9 | 103,722,740 | 28,029,480 | 27.0 | 213,570 | 519,430 | 733,000 | 2.62 | 30,250 | 54,760 | 2,740 | 87,750 | 820,750 | 12.9 | 2.76 | 85.4 |
| | Per cent | - | - | - | - | - | - | 29.1 | 70.9 | 89.3 | - | 34.5 | 62.4 | 3.1 | 10.7 | 100. | - | - | - |
| Gulf Group | 1926-'30 av. | 111,893,420 | 31,040,670 | 27.7 | 110,868,940* | 31,579,350* | 28.5 | 268,980 | 984,550 | 1,253,530 | 3.97 | 2,034 | 29,192 | 9,166 | 40,392 | 1,293,922 | 29.0 | 4.17 | 104.5 |
| | 1931 | 130,014,790 | 32,792,870 | 25.2 | 110,964,620 | 29,931,630 | 27.0 | 156,650 | 621,610 | 778,260 | 2.60 | 610 | 100 | 9,580 | 10,290 | 788,550 | 12.4 | 2.40 | 55.0 |
| | Per cent | - | - | - | - | - | - | 20.1 | 79.9 | 98.7 | - | 5.9 | 1.0 | 93.1 | 1.3 | 100. | - | - | - |
| Central Group | 1926-'30 av. | 36,208,550 | 9,771,650 | 27.0 | 39,866,680* | 9,964,560* | 25.0 | 81,106 | 116,564 | 197,670 | 1.98 | 596 | 138 | 1,558 | 2,292 | 199,962 | 4.5 | 2.05 | 103.4 |
| | 1931 | 44,190,370 | 11,123,200 | 25.2 | 42,340,370 | 10,573,200 | 25.0 | 173,940 | 269,980 | 443,920 | 4.20 | 100 | - | 4,040 | 4,140 | 448,060 | 7.0 | 4.03 | 117.4 |
| | Per cent | - | - | - | - | - | - | 39.2 | 60.8 | 99.1 | - | 2.4 | - | 97.6 | .9 | 100. | - | - | - |
| Lake Group | 1926-'30 av. | 58,580,590 | 52,823,340 | 90.2 | 55,748,200* | 55,748,200* | 100. | 17,274 | 305,826 | 323,100 | .58 | 726 | 116,978 | 122,732 | 240,436 | 563,536 | 12.6 | 1.07 | 114.1 |
| | 1931 | 56,034,280 | 56,034,280 | 100. | 55,811,030 | 55,811,030 | 100. | 235,260 | 828,360 | 1,063,620 | 1.91 | 1,950 | 591,140 | 302,120 | 895,210 | 1,958,830 | 30.7 | 3.50 | 205.5 |
| | Per cent | - | - | - | - | - | - | 22.1 | 77.9 | 54.3 | - | .2 | 66.0 | 33.8 | 45.7 | 100. | - | - | - |
| Rocky Mountain Group | 1926-'30 Av. | 109,795,390 | 106,746,830 | 97.2 | 82,385,340* | 79,952,680* | 97.0 | 77,462 | 111,096 | 188,558 | .24 | 41,792 | 25,076 | 4,770 | 71,638 | 260,196 | 5.8 | .24 | 70.4 |
| | 1931 | 118,711,150 | 113,400,340 | 95.5 | 83,992,560 | 81,141,040 | 96.6 | 162,530 | 182,030 | 344,560 | .42 | 160,310 | 37,950 | 13,240 | 211,500 | 556,060 | 8.7 | .49 | 112.4 |
| | Per cent | - | - | - | - | - | - | 47.2 | 52.8 | 62.0 | - | 75.8 | 17.9 | 6.3 | 38.0 | 100. | - | - | - |
| Pacific Group | 1926-'30 av. | 83,300,260 | 80,563,500 | 96.7 | 66,869,170* | 66,692,220* | 99.7 | 174,220 | 410,502 | 584,722 | .88 | 102,534 | 517,340 | 7,898 | 627,772 | 1,212,494 | 27.1 | 1.51 | 176.6 |
| | 1931 | 85,662,710 | 85,404,820 | 99.7 | 70,100,580 | 69,914,580 | 99.7 | 173,430 | 333,830 | 507,260 | .73 | 77,100 | 855,310 | 42,220 | 974,630 | 1,481,890 | 23.2 | 1.74 | 191.8 |
| | Per cent | - | - | - | - | - | - | 34.2 | 65.8 | 34.2 | - | 7.9 | 87.8 | 4.3 | 65.8 | 100. | - | - | - |

(Tables compiled by the U. S. Forest Service from data furnished by cooperating States and National Forest Supervisors. Figures on National Parks, and Indian Reservations not available for inclusion.)

* Two-year average.

SD421
U683
1931

AREA BURNED ON PROTECTED AREAS ONLY (CONT'D)
(For Unprotected Areas see Supplemental Sheet)

Table 1 - Sheet 2

SUMMARY BY STATES

| State | Calendar year | Total area needing protection | Area protected | | Total forest area needing protection | Forest area protected | | Protected Area Burned | | | | | | | | | Ratio of State to group | Per cent area protected burned | Average area per fire |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | Productive Forest | | | | Non-productive Area | | | | | | | |
| | | | | | | | | Mature or merchantable | Young growth | Total | Per cent burned productive forest area protected | Protection: Forest | Protection: Other | No protection or forest value | Total | GRAND TOTAL | | | |
| | | Acres | Acres | Per cent | Acres | Acres | Per cent | Acres | Acres | Acres | | Acres | Acres | Acres | Acres | Acres | Per cent | | Acres |
| Northeastern Group | 1926-'30 av. | 15,946,800 | 15,946,800 | 100. | 15,000,000* | 15,000,000* | 100. | 2,484 | 6,572 | 9,056 | .06 | - | - | 3,366 | 3,366 | 12,422 | 9.0 | .08 | 83.4 |
| Maine | 1931 | 17,367,000 | 17,367,000 | 100. | 15,000,000 | 15,000,000 | 100. | 230 | 1,870 | 2,100 | .01 | - | 620 | 2,110 | 2,730 | 4,830 | 5.3 | .03 | 22.0 |
| | Per cent | - | - | - | - | - | - | 11.0 | 89.0 | 43.5 | - | - | 22.7 | 77.3 | 56.5 | 100. | - | - | - |
| New Hampshire | 1926-'30 av. | 4,838,230 | 4,838,230 | 100. | 4,499,130* | 4,499,130* | 100. | 718 | 6,874 | 7,592 | .17 | - | - | 2,128 | 2,128 | 9,720 | 7.0 | .20 | 16.0 |
| | 1931 | 5,443,380 | 5,443,380 | 100. | 4,740,480 | 4,740,480 | 100. | 320 | 3,070 | 3,390 | .07 | - | - | 1,780 | 1,780 | 5,170 | 5.7 | .09 | 11.1 |
| | Per cent | - | - | - | - | - | - | 9.4 | 90.6 | 65.6 | - | - | - | 100. | 34.4 | 100. | - | - | - |
| Vermont | 1926-'30 av. | 4,570,000 | 4,570,000 | 100. | 3,750,000* | 3,750,000* | 100. | 442 | 1,384 | 1,826 | .05 | - | - | 1,612 | 1,612 | 3,438 | 2.5 | .08 | 21.8 |
| | 1931 | 5,800,000 | 5,800,000 | 100. | 3,750,000 | 3,750,000 | 100. | 250 | 1,690 | 1,940 | .05 | - | - | 2,340 | 2,340 | 4,280 | 4.7 | .07 | 27.8 |
| | Per cent | - | - | - | - | - | - | 12.9 | 87.1 | 45.3 | - | - | - | 100. | 54.7 | 100. | - | - | - |
| Massachusetts | 1926-'30 av. | 3,900,000 | 3,900,000 | 100. | 3,300,000* | 3,300,000* | 100. | 14,492 | 14,874 | 29,366 | .89 | - | 5,064 | - | 5,064 | 34,430 | 24.8 | .88 | 19.3 |
| | 1931 | 4,800,000 | 4,800,000 | 100. | 3,300,000 | 3,300,000 | 100. | 10,020 | 3,860 | 13,880 | .42 | - | 5,630 | - | 5,630 | 19,510 | 21.5 | .41 | 16.3 |
| | Per cent | - | - | - | - | - | - | 72.2 | 27.8 | 71.1 | - | - | 100. | - | 28.9 | 100. | - | - | - |
| Rhode Island | 1926-'30 av. | 360,000 | 360,000 | 100. | 280,000* | 280,000* | 100. | 3,900 | 4,946 | 8,846 | 3.16 | - | 2,942 | 6 | 2,948 | 11,794 | 8.5 | 3.28 | 71.0 |
| | 1931 | 480,000 | 480,000 | 100. | 280,000 | 280,000 | 100. | 5,840 | 2,450 | 8,290 | 2.96 | - | 1,090 | - | 1,090 | 9,380 | 10.3 | 1.95 | 26.1 |
| | Per cent | - | - | - | - | - | - | 70.4 | 29.6 | 88.4 | - | - | 100. | - | 11.6 | 100. | - | - | - |
| Connecticut | 1926-'30 av. | 2,000,000 | 2,000,000 | 100 | 1,500,000* | 1,500,000* | 100. | 4,902 | 13,358 | 18,260 | 1.22 | - | 5,820 | - | 5,820 | 24,080 | 17.4 | 1.20 | 31.0 |
| | 1931 | 2,750,000 | 2,750,000 | 100. | 1,500,000 | 1,500,000 | 100. | 2,870 | 6,810 | 9,680 | .65 | - | - | 3,820 | 3,820 | 13,500 | 14.8 | .49 | 13.6 |
| | Per cent | - | - | - | - | - | - | 29.6 | 70.4 | 71.7 | - | - | - | 100. | 28.3 | 100. | - | - | - |
| New York | 1926-'30 av. | 14,508,300 | 12,862,870 | 88.7 | 11,691,740* | 10,261,770* | 87.8 | 2,096 | 24,496 | 26,592 | .26 | - | 10,876 | 5,226 | 16,102 | 42,694 | 30.8 | .33 | 36.3 |
| | 1931 | 20,968,640 | 17,038,520 | 81.2 | 11,695,000 | 10,264,740 | 87.8 | 1,280 | 11,450 | 12,730 | .12 | - | 14,720 | 6,870 | 21,590 | 34,320 | 37.7 | .20 | 19.8 |
| | Per cent | - | - | - | - | - | - | 10.1 | 89.9 | 37.1 | - | - | 68.2 | 31.8 | 62.9 | 100. | - | - | - |
| Middle Atlantic Group | 1926-'30 av. | 2,172,780 | 2,172,780 | 100. | 1,889,690* | 1,889,690* | 100. | 31,828 | 47,762 | 79,590 | 4.21 | - | 9,778 | 1,396 | 11,174 | 90,764 | 31.6 | 4.18 | 76.5 |
| New Jersey | 1931 | 2,109,050 | 2,109,050 | 100. | 1,889,690 | 1,889,690 | 100. | 15,010 | 22,550 | 37,560 | 1.99 | 8,390 | 4,610 | 1,160 | 14,160 | 51,720 | 22.2 | 2.45 | 32.3 |
| | Per cent | - | - | - | - | - | - | 40.0 | 60.0 | 72.6 | - | 59.2 | 32.6 | 8.2 | 27.4 | 100. | - | - | - |
| Pennsylvania | 1926-'30 av. | 13,082,400 | 13,082,400 | 100. | 13,000,000* | 13,000,000* | 100. | 52,416 | 74,570 | 126,986 | .98 | - | 13,970 | 4,204 | 18,174 | 145,160 | 50.5 | 1.11 | 45.5 |
| | 1931 | 13,000,000 | 13,000,000 | 100. | 13,000,000 | 13,000,000 | 100. | 89,150 | 52,930 | 142,080 | 1.09 | - | 120 | 7,860 | 7,980 | 150,060 | 64.3 | 1.15 | 37.4 |
| | Per cent | - | - | - | - | - | - | 62.7 | 37.3 | 94.7 | - | - | 1.5 | 98.5 | 5.3 | 100. | - | - | - |
| Delaware | 1926-'30 av. | 342,000 | 222,000 | 64.9 | 350,000* | 350,000* | 100. | 3,468 | 3,202 | 6,670 | 1.91 | - | 1,024 | 528 | 1,552 | 8,222 | 2.9 | 3.70 | 68.0 |
| | 1931 | 380,000 | 380,000 | 100. | 350,000 | 350,000 | 100. | 1,210 | 730 | 1,940 | .55 | - | 970 | - | 970 | 2,910 | 1.3 | .77 | 47.7 |
| | Per cent | - | - | - | - | - | - | 62.4 | 37.6 | 66.7 | - | - | 100. | - | 33.3 | 100. | - | - | - |
| Maryland | 1926-'30 av. | 2,578,620 | 2,578,620 | 100. | 2,223,000* | 2,223,000* | 100. | 9,464 | 23,416 | 32,880 | 1.48 | - | 8,274 | 2,040 | 10,314 | 43,194 | 15.0 | 1.68 | 50.5 |
| | 1931 | 3,107,060 | 3,107,060 | 100. | 2,223,000 | 2,223,000 | 100. | 7,590 | 12,040 | 19,630 | .88 | - | 6,730 | 2,160 | 8,890 | 28,520 | 12.2 | .92 | 26.3 |
| | Per cent | - | - | - | - | - | - | 38.7 | 61.3 | 68.8 | - | - | 75.7 | 24.3 | 31.2 | 100. | - | - | - |
| Southeastern Group | 1926-'30 av. | 16,214,190 | 10,258,620 | 63.3 | 14,595,180* | 9,089,650* | 62.3 | 51,422 | 81,816 | 133,238 | 1.47 | 438 | 10,676 | 16 | 11,130 | 144,368 | 28.2 | 1.41 | 117.6 |
| Virginia | 1931 | 17,387,560 | 10,931,150 | 63.1 | 14,595,340 | 9,258,740 | 63.4 | 47,490 | 83,030 | 130,520 | 1.41 | - | 21,110 | - | 21,110 | 151,630 | 18.5 | 1.39 | 87.2 |
| | Per cent | - | - | - | - | - | - | 36.4 | 63.6 | 86.1 | - | - | 100. | - | 13.9 | 100. | - | - | - |
| West Virginia | 1926-'30 av. | 8,464,380 | 5,698,240 | 67.3 | 8,625,420* | 6,083,000* | 70.5 | 24,544 | 51,934 | 76,478 | 1.26 | 730 | 1,100 | 546 | 2,376 | 78,854 | 15.4 | 1.38 | 83.2 |
| | 1931 | 9,251,000 | 6,194,240 | 67.0 | 9,251,000 | 6,194,240 | 67.0 | 43,690 | 54,030 | 97,720 | 1.58 | 29,840 | - | 180 | 30,020 | 127,740 | 15.6 | 2.06 | 92.7 |
| | Per cent | - | - | - | - | - | - | 44.7 | 55.3 | 76.5 | - | 99.4 | - | .6 | 23.5 | 100. | - | - | - |
| North Carolina | 1926-'30 av. | 22,240,610 | 9,508,870 | 42.8 | 20,812,200* | 10,100,880* | 48.5 | 68,410 | 134,160 | 202,570 | 2.01 | 72 | 15,452 | 10 | 15,534 | 218,104 | 42.7 | 2.29 | 123.4 |
| | 1931 | 20,568,000 | 8,044,870 | 39.1 | 20,568,000 | 8,044,870 | 39.1 | 69,510 | 207,060 | 276,570 | 3.44 | 410 | 33,610 | - | 34,020 | 310,590 | 37.8 | 3.86 | 93.0 |
| | Per cent | - | - | - | - | - | - | 25.1 | 74.9 | 89.0 | - | 1.2 | 98.8 | - | 11.0 | 100. | - | - | - |
| South Carolina | 1926-'30 av. | 11,828,890 | 356,360 | 3.0 | 12,401,060* | 577,060* | 4.7 | 728 | 1,452 | 2,180 | .38 | 505 | 318 | 122 | 945 | 3,125 | .6 | .88 | 80.1 |
| | 1931 | 12,500,000 | 655,610 | 5.2 | 12,500,000 | 655,610 | 5.2 | 10,230 | 40,040 | 50,270 | 7.67 | - | - | - | - | 50,270 | 6.1 | 7.67 | 240.5 |
| | Per cent | - | - | - | - | - | - | 20.4 | 79.6 | 100. | - | - | - | - | - | 100. | - | - | - |
| Georgia | 1926-'30 av. | 21,120,720 | 1,648,910 | 7.8 | 23,390,710* | 1,683,440* | 7.2 | 8,916 | 6,142 | 15,058 | .89 | 52 | 1,342 | - | 1,394 | 16,452 | 3.2 | 1.00 | 104.1 |
| | 1931 | 23,582,320 | 1,989,980 | 8.4 | 23,582,320 | 1,989,980 | 8.4 | 5,800 | 34,450 | 40,250 | 2.02 | - | - | - | - | 40,250 | 4.9 | 2.02 | 71.1 |
| | Per cent | - | - | - | - | - | - | 14.4 | 85.6 | 100. | - | - | - | - | - | 100. | - | - | - |
| Florida | 1926-'30 av. | 21,327,490 | 1,326,230 | 6.2 | 22,918,640* | 1,927,060* | 8.4 | 11,288 | 33,948 | 45,236 | 2.35 | 686 | 2,096 | 2,748 | 5,530 | 50,766 | 9.9 | 3.83 | 93.5 |
| | 1931 | 23,243,180 | 1,903,140 | 8.2 | 23,226,080 | 1,886,040 | 8.1 | 36,850 | 100,820 | 137,670 | 7.30 | - | 40 | 2,560 | 2,600 | 140,270 | 17.1 | 7.37 | 58.8 |
| | Per cent | - | - | - | - | - | - | 26.8 | 73.2 | 98.1 | - | - | 1.5 | 98.5 | 1.9 | 100. | - | - | - |
| Gulf Group | 1926-'30 av. | 25,737,860 | 13,247,670 | 51.5 | 23,000,000* | 13,686,830* | 59.5 | 92,224 | 449,514 | 541,738 | 3.96 | - | - | 5,692 | 5,692 | 547,430 | 42.3 | 4.13 | 121.8 |
| Alabama | 1931 | 30,568,560 | 11,534,300 | 37.7 | 22,500,000 | 9,745,240 | 43.3 | 71,450 | 252,630 | 324,080 | 3.33 | - | - | 8,410 | 8,410 | 332,490 | 42.2 | 2.88 | 109.1 |
| | Per cent | - | - | - | - | - | - | 22.0 | 78.0 | 97.5 | - | - | - | 100. | 2.5 | 100. | - | - | - |
| Louisiana | 1926-'30 av. | 16,389,400 | 4,017,120 | 24.5 | 18,219,910* | 4,724,520* | 25.9 | 64,176 | 118,950 | 183,126 | 3.88 | 8 | - | 1,892 | 1,900 | 185,026 | 14.3 | 4.61 | 82.2 |
| | 1931 | 19,200,000 | 5,765,580 | 30.0 | 18,900,000 | 5,652,500 | 29.9 | 32,770 | 114,940 | 147,710 | 2.61 | 380 | - | 570 | 950 | 148,660 | 18.8 | 2.58 | 44.5 |
| | Per cent | - | - | - | - | - | - | 22.2 | 77.8 | 99.4 | - | 40.0 | - | 60.0 | .6 | 100. | - | - | - |

* Two-year average.

AREA BURNED ON PROTECTED AREAS ONLY (CONT'D)
(For Unprotected Areas see Supplemental Sheet)

Table 1 - Sheet 3

SUMMARY BY STATES

| State | Calendar year | Total area needing protection | Area protected | | Total forest area needing protection | Forest area protected | | Protected Area Burned | | | | | | | | | Ratio of State to group | Per cent area protected burned | Average area per fire |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | Productive Forest | | | | Non-productive Area | | | | | | | |
| | | | | | | | | Mature or merchantable | Young growth | Total | Per cent burned productive forest area protected | Protection: Forest | Protection: Other | No protection or forest value | Total | GRAND TOTAL | | | |
| | | Acres | Acres | Per cent | Acres | Acres | Per cent | Acres | Acres | Acres | | Acres | Acres | Acres | Acres | Acres | Per cent | | Acres |
| Mississippi | 1926-'30 av. | 19,600,200 | 532,000 | 2.7 | 19,500,000* | 580,000* | 3.0 | 2,338 | 51,594 | 53,932 | 9.30 | - | 54 | - | 54 | 53,986 | 4.2 | 10.15 | 135.6 |
| | 1931 | 21,000,000 | 520,000 | 2.5 | 19,500,000 | 520,000 | 2.7 | 40 | 42,910 | 42,950 | 8.26 | - | - | - | - | 42,950 | 5.4 | 8.26 | 71.2 |
| | Per cent | - | - | - | - | - | - | .1 | 99.9 | 100. | - | - | - | - | - | 100. | - | - | - |
| Texas | 1926-'30 av. | 17,832,020 | 8,183,920 | 45.9 | 15,656,270* | 7,209,000* | 46.0 | 41,766 | 178,050 | 219,816 | 3.05 | - | 28,434 | 916 | 29,350 | 249,166 | 19.3 | 3.04 | 89.0 |
| | 1931 | 23,532,050 | 8,010,000 | 34.0 | 15,656,270 | 7,209,000 | 46.0 | 43,430 | 160,720 | 204,150 | 2.83 | - | - | 600 | 600 | 204,750 | 26.0 | 2.56 | 46.7 |
| | Per cent | - | - | - | - | - | - | 21.3 | 78.7 | 99.7 | - | - | - | 100. | .3 | 100. | - | - | - |
| Arkansas | 1926-'30 av. | 22,330,060 | 3,681,580 | 16.5 | 22,094,660* | 4,056,750* | 18.4 | 13,802 | 137,908 | 151,710 | 3.74 | 2,026 | 422 | 408 | 2,856 | 154,566 | 11.9 | 4.20 | 82.7 |
| | 1931 | 22,765,300 | 5,589,350 | 24.6 | 22,000,000 | 5,472,390 | 24.9 | 1,650 | 38,900 | 40,550 | .74 | 230 | 100 | - | 330 | 40,880 | 5.2 | .73 | 18.5 |
| | Per cent | - | - | - | - | - | - | 4.1 | 95.9 | 99.2 | - | 69.7 | 30.3 | - | .8 | 100. | - | - | - |
| Oklahoma | 1926-'30 av. | 10,003,880 | 1,378,380 | 13.8 | 12,398,100* | 1,322,250* | 10.7 | 54,674 | 48,534 | 103,208 | 7.81 | - | 282 | 258 | 540 | 103,748 | 8.0 | 7.53 | 182.7 |
| | 1931 | 12,948,880 | 1,373,640 | 10.6 | 12,408,350 | 1,332,500 | 10.7 | 7,310 | 11,510 | 18,820 | 1.41 | - | - | - | - | 18,820 | 2.4 | 1.37 | 25.5 |
| | Per cent | - | - | - | - | - | - | 38.8 | 61.2 | 100. | - | - | - | - | - | 100. | - | - | - |
| Central Group | | | | | | | | | | | | | | | | | | | |
| Ohio | 1926-'30 av. | 1,652,000 | 1,022,000 | 61.9 | 1,580,000* | 1,000,000* | 63.3 | 1,608 | 6,928 | 8,536 | .85 | - | - | 1,534 | 1,534 | 10,070 | 5.0 | .99 | 30.2 |
| | 1931 | 2,850,000 | 1,290,000 | 45.3 | 2,200,000 | 1,040,000 | 47.3 | 1,590 | 9,000 | 10,590 | 1.02 | - | - | - | - | 10,590 | 2.4 | .82 | 32.3 |
| | Per cent | - | - | - | - | - | - | 15.0 | 85.0 | 100. | - | - | - | - | - | 100. | - | - | - |
| Indiana | 1926-'30 av. | 2,000,000 | 235,000 | 11.8 | 3,000,000* | 412,500* | 13.8 | 1,202 | 800 | 2,002 | .49 | - | - | - | - | 2,002 | 1.0 | .85 | 400.4 |
| | 1931 | 3,000,000 | 600,000 | 20.0 | 1,800,000 | 300,000 | 16.7 | 2,000 | 4,000 | 6,000 | 2.00 | - | - | 3,000 | 3,000 | 9,000 | 2.0 | 1.50 | 300.0 |
| | Per cent | - | - | - | - | - | - | 33.3 | 66.7 | 66.7 | - | - | - | 100. | 33.3 | 100. | - | - | - |
| Illinois | 1926-'30 av. | 1,760,000 | 242,960 | 13.8 | 2,750,000* | 326,910* | 11.9 | 2,596 | 150 | 2,746 | .84 | - | - | - | - | 2,746 | 1.4 | 1.13 | 68.6 |
| | 1931 | 2,750,000 | 551,660 | 20.1 | 2,750,000 | 551,660 | 20.1 | 2,000 | 7,480 | 9,480 | 1.72 | - | - | - | - | 9,480 | 2.1 | 1.72 | 26.0 |
| | Per cent | - | - | - | - | - | - | 21.1 | 78.9 | 100. | - | - | - | - | - | 100. | - | - | - |
| Kentucky | 1926-'30 av. | 7,494,530 | 503,630 | 6.7 | 9,000,000* | 797,750* | 8.9 | 7,084 | 3,420 | 10,504 | 1.32 | - | 102 | - | 102 | 10,606 | 5.3 | 2.11 | 67.1 |
| | 1931 | 9,000,000 | 1,321,000 | 14.7 | 9,000,000 | 1,321,000 | 14.7 | 25,160 | 18,290 | 43,450 | 3.29 | - | - | 1,040 | 1,040 | 44,490 | 9.9 | 3.37 | 53.3 |
| | Per cent | - | - | - | - | - | - | 57.9 | 42.1 | 97.7 | - | - | - | 100. | 2.3 | 100. | - | - | - |
| Tennessee | 1926-'30 av. | 9,752,020 | 7,768,060 | 79.7 | 9,161,660* | 7,427,400* | 81.1 | 68,616 | 105,266 | 173,882 | 2.34 | 596 | 36 | 24 | 656 | 174,538 | 87.3 | 2.25 | 124.8 |
| | 1931 | 10,840,370 | 7,360,540 | 67.9 | 10,840,370 | 7,360,540 | 67.9 | 143,190 | 231,210 | 374,400 | 5.09 | 100 | - | - | 100 | 374,500 | 83.6 | 5.09 | 165.9 |
| | Per cent | - | - | - | - | - | - | 38.2 | 61.8 | 100. | - | 100. | - | - | - | 100. | - | - | - |
| Missouri | 1926-'30 av. | 13,550,000 | - | - | 14,375,000* | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | 1931 | 15,750,000 | - | - | 15,750,000 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | Per cent | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Lake Group | | | | | | | | | | | | | | | | | | | |
| Michigan | 1926-'30 av. | 18,931,350 | 18,931,350 | 100. | 19,373,990* | 19,373,990* | 100. | 974 | 91,106 | 92,080 | .48 | 724 | 35,614 | 1,412 | 37,750 | 129,830 | 23.0 | .69 | 52.3 |
| | 1931 | 19,947,940 | 19,947,940 | 100. | 19,808,550 | 19,808,550 | 100. | 2,930 | 166,250 | 169,180 | .85 | 460 | 112,330 | 2,970 | 115,760 | 284,940 | 14.5 | 1.43 | 66.5 |
| | Per cent | - | - | - | - | - | - | 1.7 | 98.3 | 59.4 | - | .4 | 97.0 | 2.6 | 40.6 | 100. | - | - | - |
| Wisconsin | 1926-'30 av. | 14,783,310 | 11,172,310 | 75.6 | 13,595,770* | 13,595,770* | 100. | 7,382 | 82,040 | 89,422 | .66 | - | 29,790 | 35,214 | 65,004 | 154,426 | 27.4 | 1.38 | 184.7 |
| | 1931 | 13,596,540 | 13,596,540 | 100. | 13,596,540 | 13,596,540 | 100. | 9,540 | 368,800 | 378,340 | 2.78 | - | 272,600 | 14,500 | 287,100 | 665,440 | 34.0 | 4.89 | 277.6 |
| | Per cent | - | - | - | - | - | - | 2.5 | 97.5 | 56.9 | - | - | 94.9 | 5.1 | 43.1 | 100. | - | - | - |
| Minnesota | 1926-'30 av. | 24,865,930 | 22,719,680 | 91.4 | 22,778,440* | 22,778,440* | 100. | 8,918 | 132,680 | 141,598 | .62 | 2 | 51,574 | 86,106 | 137,682 | 279,280 | 49.6 | 1.23 | 172.0 |
| | 1931 | 22,489,800 | 22,489,800 | 100. | 22,405,940 | 22,405,940 | 100. | 222,790 | 293,310 | 516,100 | 2.30 | 1,490 | 206,210 | 284,650 | 492,350 | 1,008,450 | 51.5 | 4.48 | 353.6 |
| | Per cent | - | - | - | - | - | - | 43.2 | 56.8 | 51.2 | - | .3 | 41.9 | 57.8 | 48.8 | 100. | - | - | - |
| Rocky Mountain Group | | | | | | | | | | | | | | | | | | | |
| Montana | 1926-'30 av. | 22,670,810 | 22,174,920 | 97.8 | 21,279,480* | 20,731,240* | 97.4 | 41,116 | 38,902 | 80,018 | .39 | 14,370 | 6,158 | 1,648 | 22,176 | 102,194 | 39.3 | .46 | 121.2 |
| | 1931 | 26,015,280 | 24,824,060 | 95.4 | 21,932,070 | 21,485,400 | 98.0 | 39,280 | 24,880 | 64,160 | .30 | 19,040 | 4,280 | 4,070 | 27,390 | 91,550 | 16.5 | .37 | 72.3 |
| | Per cent | - | - | - | - | - | - | 61.2 | 38.8 | 70.1 | - | 69.5 | 15.6 | 14.9 | 29.9 | 100. | - | - | - |
| Idaho | 1926-'30 av. | 26,349,990 | 25,275,370 | 95.9 | 20,471,100* | 19,640,750* | 95.9 | 32,340 | 67,618 | 99,958 | .51 | 26,532 | 14,888 | 2,756 | 44,176 | 144,134 | 55.4 | .57 | 90.1 |
| | 1931 | 29,799,770 | 28,103,500 | 94.3 | 21,997,210 | 20,833,530 | 94.7 | 106,910 | 132,700 | 239,610 | 1.15 | 128,790 | 25,240 | 6,460 | 160,490 | 400,100 | 71.9 | 1.42 | 185.1 |
| | Per cent | - | - | - | - | - | - | 44.6 | 55.4 | 59.9 | - | 80.3 | 15.7 | 4.0 | 40.1 | 100. | - | - | - |
| Wyoming | 1926-'30 av. | 8,697,160 | 8,585,440 | 98.7 | 5,285,730* | 5,255,580* | 99.4 | 30 | 520 | 550 | .01 | 16 | 166 | 4 | 186 | 736 | .3 | .01 | 11.7 |
| | 1931 | 8,698,370 | 8,586,650 | 98.7 | 5,161,770 | 5,131,620 | 99.4 | 8,180 | 1,980 | 10,160 | .20 | 9,220 | 400 | 1,250 | 10,870 | 21,030 | 3.8 | .24 | 89.5 |
| | Per cent | - | - | - | - | - | - | 80.5 | 19.5 | 48.3 | - | 84.8 | 3.7 | 11.5 | 51.7 | 100. | - | - | - |
| South Dakota | 1926-'30 av. | 1,285,820 | 1,261,020 | 98.1 | 989,740* | 939,740* | 94.9 | 206 | 202 | 408 | .04 | 4 | 18 | 38 | 60 | 468 | .2 | .04 | 9.4 |
| | 1931 | 1,505,270 | 1,460,270 | 97.0 | 1,080,680 | 1,045,680 | 96.8 | 3,610 | 20,020 | 23,630 | 2.26 | - | 30 | 640 | 670 | 24,300 | 4.4 | 1.66 | 222.9 |
| | Per cent | - | - | - | - | - | - | 15.3 | 84.7 | 97.2 | - | - | 4.5 | 95.5 | 2.8 | 100. | - | - | - |
| Colorado | 1926-'30 av. | 14,717,850 | 14,717,850 | 100. | 10,978,130* | 10,978,130* | 100. | 324 | 530 | 854 | .01 | 146 | 186 | 52 | 384 | 1,238 | .5 | .01 | 8.4 |
| | 1931 | 14,601,290 | 14,601,290 | 100. | 10,812,290 | 10,812,290 | 100. | 260 | 50 | 310 | - | 2,040 | 200 | 60 | 2,300 | 2,610 | .5 | .02 | 12.7 |
| | Per cent | - | - | - | - | - | - | 83.9 | 16.1 | 11.9 | - | 88.7 | 8.7 | 2.6 | 88.1 | 100. | - | - | - |
| Arizona | 1926-'30 av. | 12,314,660 | 12,226,860 | 99.3 | 6,954,500* | 6,936,900* | 99.7 | 1,710 | 498 | 2,208 | .03 | 374 | 3,046 | 2 | 3,422 | 5,630 | 2.1 | .05 | 8.2 |
| | 1931 | 12,464,000 | 12,247,000 | 98.3 | 6,719,090 | 6,683,890 | 99.5 | 1,260 | 50 | 1,310 | .02 | 1,010 | 90 | 150 | 1,250 | 2,560 | .4 | .02 | 4.2 |
| | Per cent | - | - | - | - | - | - | 96.2 | 3.8 | 51.2 | - | 80.8 | 7.2 | 12.0 | 48.8 | 100. | - | - | - |

* Two-year average.

AREA BURNED ON PROTECTED AREAS ONLY (CONT'D)
(For Unprotected Areas see Supplemental Sheet)

Table 1 - Sheet 4

SUMMARY BY STATES

| State | Calendar year | Total area needing protection | Area protected | | Total forest area needing protection | Forest area protected | | Protected Area Burned | | | | | | | | | Ratio of State to group | Per cent area protected burned | Average area per fire |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | Productive Forest | | | | Non-productive Area | | | | | | | |
| | | | | | | | | Mature or merchantable | Young growth | Total | Per cent burned productive forest area protected | Protection: Forest | Protection: Other | No protection or forest value | Total | GRAND TOTAL | | | |
| | | Acres | Acres | Per cent | Acres | Acres | Per cent | Acres | Acres | Acres | | Acres | Acres | Acres | Acres | Acres | Per cent | | Acres |
| New Mexico | 1926-'30 av. | 10,670,460 | 9,585,610 | 89.8 | 8,865,300* | 8,016,680* | 90.4 | 1,644 | 386 | 2,030 | .03 | 130 | 224 | 146 | 500 | 2,530 | 1.0 | .03 | 10.9 |
| | 1931 | 11,961,450 | 10,793,200 | 90.2 | 8,657,970 | 7,829,720 | 90.4 | 750 | 30 | 780 | .01 | 30 | 160 | 410 | 600 | 1,380 | .2 | .01 | 7.7 |
| | Per cent | - | - | - | - | - | - | 96.2 | 3.8 | 56.5 | - | 5.0 | 26.7 | 68.3 | 43.5 | 100. | - | - | - |
| Nevada | 1926-'30 av. | 4,988,080 | 4,988,080 | 100. | 2,425,970* | 2,425,970* | 100. | 38 | 648 | 686 | .03 | 60 | 56 | 76 | 202 | 888 | .3 | .02 | 46.7 |
| | 1931 | 5,372,670 | 5,226,320 | 97.3 | 2,521,380 | 2,423,810 | 96.1 | - | 40 | 40 | - | 20 | 6,320 | 90 | 6,430 | 6,470 | 1.2 | .12 | 170.3 |
| | Per cent | - | - | - | - | - | - | - | 100. | .6 | - | .3 | 98.3 | 1.4 | 99.4 | 100. | - | - | - |
| Utah | 1926-'30 av. | 8,100,580 | 7,931,680 | 97.9 | 5,135,390* | 5,027,690* | 97.9 | 54 | 1,792 | 1,846 | .04 | 160 | 324 | 48 | 532 | 2,378 | .9 | .03 | 43.2 |
| | 1931 | 8,293,050 | 7,558,050 | 91.1 | 5,110,100 | 4,895,100 | 95.8 | 2,280 | 2,280 | 4,560 | .09 | 160 | 1,230 | 110 | 1,500 | 6,060 | 1.1 | .08 | 42.1 |
| | Per cent | - | - | - | - | - | - | 50.0 | 50.0 | 75.2 | - | 10.7 | 82.0 | 7.3 | 24.8 | 100. | - | - | - |
| Pacific Group | 1926-'30 av. | 21,778,570 | 21,778,570 | 100. | 18,889,400* | 18,889,400* | 100. | 45,124 | 190,274 | 235,398 | 1.25 | 63,732 | 2,936 | 3,284 | 69,952 | 305,350 | 25.2 | 1.40 | 155.3 |
| Washington | 1931 | 20,718,920 | 20,718,920 | 100. | 18,412,030 | 18,412,030 | 100. | 17,450 | 174,310 | 191,760 | 1.04 | 16,870 | 7,200 | 20,280 | 44,350 | 236,110 | 15.9 | 1.14 | 137.9 |
| | Per cent | - | - | - | - | - | - | 9.1 | 90.9 | 81.2 | - | 38.1 | 16.2 | 45.7 | 18.8 | 100. | - | - | - |
| Oregon | 1926-'30 av. | 25,170,210 | 25,170,210 | 100. | 24,429,030* | 24,429,030* | 100. | 50,098 | 106,756 | 156,854 | .64 | 3,032 | 2,740 | 1,490 | 7,262 | 164,116 | 13.5 | .65 | 80.1 |
| | 1931 | 26,981,960 | 26,981,960 | 100. | 25,793,540 | 25,793,540 | 100. | 49,890 | 113,230 | 163,120 | .63 | 26,130 | 52,920 | 2,540 | 81,590 | 244,710 | 16.5 | .91 | 100.1 |
| | Per cent | - | - | - | - | - | - | 30.6 | 69.4 | 66.7 | - | 32.0 | 64.9 | 3.1 | 33.3 | 100. | - | - | - |
| California | 1926-'30 av. | 36,351,480 | 33,614,720 | 92.5 | 23,550,740* | 23,373,790* | 99.2 | 78,998 | 113,472 | 192,470 | .82 | 35,770 | 511,664 | 3,124 | 550,558 | 743,028 | 61.3 | 2.21 | 260.7 |
| | 1931 | 35,404,850 | 35,146,960 | 99.3 | 24,095,010 | 23,909,010 | 99.2 | 106,090 | 46,290 | 152,380 | .64 | 34,080 | 793,540 | 19,390 | 847,010 | 999,390 | 67.5 | 2.84 | 280.8 |
| | Per cent | - | - | - | - | - | - | 69.6 | 30.4 | 15.2 | - | 4.0 | 93.7 | 2.3 | 84.8 | 100. | - | - | - |
| Hawaii | 1926-'30 av. | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | 1931 | 2,556,980 | 2,556,980 | 100. | 1,800,000 | 1,800,000 | 100. | - | - | - | - | 20 | 1,650 | 10 | 1,680 | 1,680 | .1 | .07 | 152.7 |
| | Per cent | - | - | - | - | - | - | - | - | - | - | 1.2 | 98.2 | .6 | 100. | 100. | - | - | - |

* Two-year average.

SUPPLEMENTAL SHEET
(Identical Data for Tables 1, 2 and 3)

Table 1 - Sheet 5

FOREST FIRE STATISTICS FOR THE UNITED STATES
ON UNPROTECTED AREAS ONLY*

Compiled by the U. S. Forest Service
Data Supplied by Cooperating States

SUMMARY BY GROUPS AND STATES

| Group | Calendar year | Total area needing protection | Area Unprotected | | Total forest area needing protection | Forest Area Unprotected | | Number of fires | Area Burned | Damage |
|---|---|---|---|---|---|---|---|---|---|---|
| | | Acres | Acres | Per cent | Acres | Acres | Per cent | | Acres | Dollars |
| United States (Continental exclusive of Alaska) | 1926-'30 av. | 565,273,620 | 192,996,700 | 34.1 | 515,965,100** | 186,513,410** | 36.1 | 111,511 | 37,071,198 | 51,525,160 |
| | 1931 | 617,290,490 | 216,540,980 | 35.1 | 524,660,070 | 192,961,200 | 36.8 | 125,040 | 45,199,970 | 50,069,060 |
| Northeastern Group | 1926-'30 av. | 46,123,330 | 1,645,430 | 3.6 | 40,020,870** | 1,429,970** | 3.6 | 1 | 130 | 130 |
| | 1931 | 57,609,020 | 3,930,120 | 6.8 | 40,265,480 | 1,430.260 | 3.6 | - | - | - |
| Middle Atlantic Group | 1926-'30 av. | 18,175,800 | 120,000 | .7 | 17,462,690** | - | - | 27 | 8,140 | 61,320 |
| | 1931 | 18,596,110 | - | - | 17,462,690 | - | - | - | - | - |
| Southeastern Group | 1926-'30 av. | 101,196,280 | 72,399,050 | 71.5 | 102,743,210** | 73,282,120** | 71.3 | 33,275 | 18,784,699 | 23,240,738 |
| | 1931 | 106,472,060 | 76,753,070 | 72.1 | 103,722,740 | 75,693,260 | 73.0 | 50,779 | 28,719,640 | 33,310,700 |
| Gulf Group | 1926-'30 av. | 111,893,420 | 80,852,750 | 72.3 | 110,868,940** | 79,289,590** | 71.5 | 68,529 | 17,099,774 | 26,644,744 |
| | 1931 | 130,014,790 | 97,221,920 | 74.8 | 110,964,520 | 81,032,990 | 73.0 | 69,333 | 15,292,550 | 14,946,980 |
| Central Group | 1926-'30 av. | 36,208,550 | 26,436,900 | 73.0 | 39,866,680** | 29,902,120** | 75.0 | 9,505 | 1,060,554 | 1,450,239 |
| | 1931 | 44,190,370 | 33,067,170 | 74.8 | 42,340,370 | 31,767,170 | 75.0 | 4,730 | 1,152,950 | 1,715,150 |
| Lake Group | 1926-'30 av. | 58,580,590 | 5,757,250 | 9.8 | 55,748,200** | - | - | - | - | - |
| | 1931 | 56,034,280 | - | - | 55,811,030 | - | - | - | - | - |
| Rocky Mountain Group | 1926-'30 av. | 109,795,390 | 3,048,560 | 2.8 | 82,385,340** | 2,432,660** | 3.0 | 140 | 46,797 | 27,587 |
| | 1931 | 118,711,150 | 5,310,810 | 4.5 | 83,992.560 | 2,851,520 | 3.4 | 180 | 31,510 | 91,640 |
| Pacific Group | 1926-'30 av. | 83,300,260 | 2,736,760 | 3.3 | 66,869,170** | 176,950** | .3 | 34 | 71,104 | 100,402 |
| | 1931 | 85,662,710 | 257,890 | .3 | 70,100,580 | 186,000 | .3 | 18 | 3,320 | 4,590 |

*These figures are based upon partial information only, from incomplete reports. For data on protected areas see preceding sheets. Reliable data are not obtainable prior to organized protection.

**Two-year average.

FOREST FIRE STATISTICS FOR THE UNITED STATES
ON UNPROTECTED AREAS ONLY* (CONT'D)

Table 1 - Sheet 6

SUMMARY BY STATES

| State | Calendar year | Total area needing protection | Area Unprotected | | Total forest area needing protection | Forest Area Unprotected | | Number of fires | Area Burned | Damage |
|---|---|---|---|---|---|---|---|---|---|---|
| | | Acres | Acres | Per cent | Acres | Acres | Per cent | | Acres | Dollars |
| Northeastern Group | | | | | | | | | | |
| New York | 1926-'30 av. | 14,508,300 | 1,645,430 | 11.3 | 11,691,740** | 1,429,970** | 12.2 | 1 | 130 | $ 130 |
| | 1931 | 20,968,640 | 3,930,120 | 18.8 | 11,695,000 | 1,430,260 | 12.2 | - | - | - |
| Middle Atlantic Group | | | | | | | | | | |
| Delaware | 1926-'30 av. | 342,000 | 120,000 | 35.1 | 350,000** | - | - | 27 | 8,140 | 61,320 |
| | 1931 | 380,000 | - | - | 350,000 | - | - | - | - | - |
| Southeastern Group | | | | | | | | | | |
| Virginia | 1926-'30 av. | 16,214,190 | 5,955,570 | 36.7 | 14,595,180** | 5,505,530** | 37.7 | 1,253 | 240,217 | 537,180 |
| | 1931 | 17,327,560 | 6,396,410 | 36.9 | 14,595,340 | 5,336,600 | 36.6 | 1,154 | 203,100 | 316,840 |
| West Virginia | 1926-'30 av. | 8,464,380 | 2,766,140 | 32.7 | 8,625,420** | 2,542,420** | 29.5 | 140 | 39,706 | 57,016 |
| | 1931 | 9,251,000 | 3,056,760 | 33.0 | 9,251,000 | 3,056,760 | 33.0 | 232 | 38,810 | 68,640 |
| North Carolina | 1926-'30 av. | 22,240,610 | 12,731,740 | 57.2 | 20,812,200** | 10,711,320** | 51.5 | 1,455 | 184,418 | 388,268 |
| | 1931 | 20,568,000 | 12,523,130 | 60.9 | 20,568,000 | 12,523,130 | 60.9 | 1,303 | 1,411,780 | 4,248,090 |
| South Carolina | 1926-'30 av. | 11,828,890 | 11,472,530 | 97.0 | 12,401,060** | 11,824,000** | 95.3 | 2,131 | 2,473,074 | 3,019,298 |
| | 1931 | 12,500,000 | 11,844,390 | 94.8 | 12,500,000 | 11,844,390 | 94.8 | 10,000 | 5,949,720 | 4,462,290 |
| Georgia | 1926-'30 av. | 21,120,720 | 19,471,810 | 92.2 | 23,390,710** | 21,707,270** | 92.8 | 14,393 | 3,805,074 | 4,710,130 |
| | 1931 | 23,582,320 | 21,592,340 | 91.6 | 23,582,320 | 21,592,340 | 91.6 | 22,690 | 6,240,760 | 6,864,840 |
| Florida | 1926-'30 av. | 21,327,490 | 20,001,260 | 93.8 | 22,918,640** | 20,991,580** | 91.6 | 13,903 | 12,042,210 | 14,528,846 |
| | 1931 | 23,243,180 | 21,340,040 | 91.8 | 23,226,080 | 21,340,040 | 91.9 | 15,400 | 14,875,470 | 17,350,000 |
| Gulf Group | | | | | | | | | | |
| Alabama | 1926-'30 av. | 25,737,860 | 12,490,190 | 48.5 | 23,000,000** | 9,313,170** | 40.5 | 16,983 | 725,846 | 648,824 |
| | 1931 | 30,568,560 | 19,034,260 | 62.3 | 22,500,000 | 12,754,760 | 56.7 | 20,953 | 1,823,730 | 1,388,310 |
| Louisiana | 1926-'30 av. | 16,389,400 | 12,372,280 | 75.5 | 18,219,910** | 13,495,390** | 74.1 | 11,054 | 2,331,654 | 2,000,076 |
| | 1931 | 19,200,000 | 14,434,420 | 70.0 | 18,900,000 | 13,247,500 | 70.1 | 3,040 | 912,100 | 757,040 |
| Mississippi | 1926-'30 av. | 19,600,200 | 19,068,200 | 97.3 | 19,500,000** | 18,920,000** | 97.0 | 19,573 | 9,907,312 | 17,245,512 |
| | 1931 | 21,000,000 | 20,480,000 | 97.5 | 19,500,000 | 18,980,000 | 97.3 | 20,000 | 7,500,000 | 7,500,000 |
| Texas | 1926-'30 av. | 17,832,020 | 9,648,100 | 54.1 | 15,656,270** | 8,447,270** | 54.0 | 4,585 | 865,944 | 679,102 |
| | 1931 | 23,532,050 | 15,522,050 | 66.0 | 15,656,270 | 8,447,270 | 54.0 | 8,800 | 1,870,000 | 1,309,000 |
| Arkansas | 1926-'30 av. | 22,330,060 | 18,648,480 | 83.5 | 22,094,660** | 18,037,910** | 81.6 | 11,984 | 2,192,782 | 2,716,262 |
| | 1931 | 22,765,300 | 17,175,950 | 75.4 | 22,000,000 | 16,527,610 | 75.1 | 9,665 | 780,300 | 975,380 |
| Oklahoma | 1926-'30 av. | 10,003,880 | 8,625,500 | 86.2 | 12,398,100** | 11,075,850** | 89.3 | 4,350 | 1,076,236 | 3,354,968 |
| | 1931 | 12,948,880 | 11,575,240 | 89.4 | 12,408,350 | 11,075,850 | 89.3 | 6,875 | 2,406,420 | 3,017,250 |
| Central Group | | | | | | | | | | |
| Ohio | 1926-'30 av. | 1,652,000 | 630,000 | 38.1 | 1,580,000** | 580,000** | 36.7 | 225 | 6,000 | 18,000 |
| | 1931 | 2,850,000 | 1,560,000 | 54.7 | 2,200,000 | 1,160,000 | 52.7 | 300 | 9,500 | 19,000 |
| Indiana | 1926-'30 av. | 2,000,000 | 1,765,000 | 88.2 | 3,000,000** | 2,587,500** | 86.2 | 653 | 46,086 | 203,226 |
| | 1931 | 3,000,000 | 2,400,000 | 80.0 | 1,800,000 | 1,500,000 | 83.3 | 1,000 | 140,000 | 365,000 |
| Illinois | 1926-'30 av. | 1,760,000 | 1,517,040 | 86.2 | 2,750,000** | 2,423,090** | 88.1 | 323 | 29,833 | 51,780 |
| | 1931 | 2,750,000 | 2,198,340 | 79.9 | 2,750,000 | 2,198,340 | 79.9 | 1,095 | 28,450 | 56,900 |
| Kentucky | 1926-'30 av. | 7,494,530 | 6,990,900 | 93.3 | 9,000,000** | 8,202,250** | 91.1 | 632 | 226,430 | 480,418 |
| | 1931 | 9,000,000 | 7,679,000 | 85.3 | 9,000,000 | 7,679,000 | 85.3 | 1,335 | 675,000 | 776,250 |
| Tennessee | 1926-'30 av. | 9,752,020 | 1,983,960 | 20.3 | 9,161,680** | 1,734,280** | 18.9 | 915 | 208,000 | 416,000 |
| | 1931 | 10,840,370 | 3,479,830 | 32.1 | 10,840,370 | 3,479,830 | 32.1 | 1,000 | 300,000 | 498,000 |
| Missouri | 1926-'30 av. | 13,550,000 | 13,550,000 | 100.0 | 14,375,000** | 14,375,000** | 100.0 | 6,757 | 544,205 | 280,815 |
| | 1931 | 15,750,000 | 15,750,000 | 100.0 | 15,750,000 | 15,750,000 | 100.0 | - | - | - |

*These figures are based upon partial information only, from incomplete reports. Reliable data are not obtainable prior to organized protection. For data on protected areas see preceding sheets.

**Two-year average.

Table 1 - Sheet 7

## FOREST FIRE STATISTICS FOR THE UNITED STATES ON UNPROTECTED AREAS ONLY* (CONT'D)

### SUMMARY BY STATES

| State | Calendar year | Total area needing protection | Area Unprotected | | Total forest area needing protection | Forest Area Unprotected | | Number of fires | Area Burned | Damage |
|---|---|---|---|---|---|---|---|---|---|---|
| | | Acres | Acres | Per cent | Acres | Acres | Per cent | | Acres | Dollars |
| Lake Group | | | | | | | | | | |
| Wisconsin | 1926-'30 av. | 14,783,310 | 3,611,000 | 24.4 | 13,595,770** | - | - | - | - | - |
| | 1931 | 13,596,540 | - | - | 13,596,540 | - | - | - | - | - |
| Minnesota | 1926-'30 av. | 24,865,930 | 2,146,250 | 8.6 | 22,778,440** | - | - | - | - | - |
| | 1931 | 22,489,800 | - | - | 22,405,940 | - | - | - | - | - |
| Rocky Mountain Group | | | | | | | | | | |
| Montana | 1926-'30 av. | 22,670,810 | 495,890 | 2.2 | 21,279,480** | 548,240** | 2.6 | 75 | 2,460 | 5,690 |
| | 1931 | 26,015,280 | 1,191,220 | 4.6 | 21,932,070 | 446,670 | 2.0 | 64 | 3,610 | 10,180 |
| Idaho | 1926-'30 av. | 26,349,990 | 1,074,620 | 4.1 | 20,471,100** | 830,350** | 4.1 | 31 | 35,094 | 15,792 |
| | 1931 | 29,799,770 | 1,696,270 | 5.7 | 21,997,210 | 1,163,680 | 5.3 | 68 | 16,840 | 53,020 |
| Wyoming | 1926-'30 av. | 8,697,160 | 111,720 | 1.3 | 5,285,730** | 30,150** | .6 | 4 | 43 | 33 |
| | 1931 | 8,698,370 | 111,720 | 1.3 | 5,161,770 | 30,150 | .6 | 12 | 1,800 | 2,840 |
| South Dakota | 1926-'30 av. | 1,285,820 | 24,800 | 1.9 | 989,740** | 50,000** | 5.1 | 2 | - | |
| | 1931 | 1,505,270 | 45,000 | 3.0 | 1,080,680 | 35,000 | 3.2 | 7 | 3,100 | 1,970 |
| Arizona | 1926-'30 av. | 12,314,660 | 87,800 | .7 | 6,954,500** | 17,600** | .3 | 4 | 2,530 | 125 |
| | 1931 | 12,464,000 | 217,000 | 1.7 | 6,719,090 | 35,200 | .5 | 1 | - | - |
| New Mexico | 1926-'30 av. | 10,670,460 | 1,084,850 | 10.2 | 8,865,300** | 848,620** | 9.6 | 15 | 4,910 | 5,392 |
| | 1931 | 11,961,450 | 1,168,250 | 9.8 | 8,657,970 | 828,250 | 9.6 | 8 | 970 | 110 |
| Nevada | 1926-'30 av. | 4,988,080 | - | - | 2,425,970** | - | - | - | - | - |
| | 1931 | 5,372,670 | 146,350 | 2.7 | 2,521,380 | 97,570 | 3.9 | 1 | 70 | 70 |
| Utah | 1926-'30 av. | 8,100,560 | 168,880 | 2.1 | 5,135,390** | 107,700** | 2.1 | 9 | 1,760 | 555 |
| | 1931 | 8,293,050 | 735,000 | 8.9 | 5,110,100 | 215,000 | 4.2 | 19 | 5,120 | 23,450 |
| California | 1926-'30 av. | 36,351,480 | 2,736,760 | 7.5 | 23,550,740** | 176,950** | .8 | 34 | 71,104 | 100,402 |
| | 1931 | 35,404,850 | 257,890 | .7 | 24,095,010 | 186,000 | .8 | 18 | 3,320 | 4,590 |

*These figures are based upon partial information only, from incomplete reports. Reliable data are not obtainable prior to organized protection. For data on protected areas see preceding sheets.

**Two-year average.

Table 1 - Sheet 8

SUPPLEMENTAL SHEET

(Identical data for Tables 1, 2 and 3)

SUMMARY OF FOREST FIRE STATISTICS, BY GROUPS OF STATES FOR THE UNITED STATES (EXCLUSIVE OF ALASKA) CALENDAR YEAR 1931

Data for fires on unprotected areas are based upon partial information only, from incomplete reports

| Group of States | Number of fires | | | | Damage | | | |
|---|---|---|---|---|---|---|---|---|
| | On protected area | On unprotected area | Total | Per cent | On protected area | On unprotected area | Total | Per cent |
| United States | 61,854 | 125,040 | 186,894 | 100. | $17,018,100 | $50,069,060 | $67,087,160 | 100. |
| Northeastern | 5,121 | .. | 5,121 | 2.7 | 386,090 | .. | 386,090 | .6 |
| Middle Atlantic | 6,763 | .. | 6,763 | 3.6 | 1,189,900 | .. | 1,189,900 | 1.8 |
| Southeastern | 9,614 | 50,779 | 60,393 | 32.3 | 1,259,360 | 33,310,700 | 34,570,060 | 51.5 |
| Gulf | 14,334 | 69,333 | 83,667 | 44.8 | 677,950 | 14,946,980 | 15,624,930 | 23.3 |
| Central | 3,815 | 4,730 | 8,545 | 4.6 | 789,050 | 1,715,150 | 2,504,200 | 3.7 |
| Lake | 9,531 | .. | 9,531 | 5.1 | 4,707,480 | .. | 4,707,480 | 7.0 |
| Rocky Mountain | 4,949 | 180 | 5,129 | 2.8 | 3,863,060 | 91,640 | 3,954,700 | 5.9 |
| Pacific | 7,727 | 18 | 7,745 | 4.1 | 4,145,210 | 4,590 | 4,149,800 | 6.2 |

AREA IN ACRES, BURNED

| Group of States | On Protected Area | | | | | | | | | On unprotected area | Grand total | Per cent |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Productive Forest | | | Non-productive Area | | | | Total protected area burned | Per cent | | | |
| | Mature or merchantable | Young growth | Total | Protection: Forest | Protection: Other | No protection or forest value | Total | | | | | |
| United States | 1,249,150 | 2,874,690 | 4,123,840 | 278,710 | 1,573,750 | 402,040 | 2,254,500 | 6,378,340 | 100. | 45,199,970 | 51,578,310 | 100. |
| Northeastern | 20,810 | 31,200 | 52,010 | .. | 22,060 | 16,920 | 38,980 | 90,990 | 1.4 | .. | 90,990 | .2 |
| Middle Atlantic | 112,960 | 88,250 | 201,210 | 8,390 | 12,430 | 11,180 | 32,000 | 233,210 | 3.7 | .. | 233,210 | .4 |
| Southeastern | 213,570 | 519,430 | 733,000 | 30,250 | 54,760 | 2,740 | 87,750 | 820,750 | 12.9 | 28,719,640 | 29,540,390 | 57.3 |
| Gulf | 156,650 | 621,610 | 778,260 | 610 | 100 | 9,580 | 10,290 | 788,550 | 12.4 | 15,292,550 | 16,081,100 | 31.2 |
| Central | 173,940 | 269,980 | 443,920 | 100 | .. | 4,040 | 4,140 | 448,060 | 7.0 | 1,152,950 | 1,601,010 | 3.1 |
| Lake | 235,260 | 828,360 | 1,063,620 | 1,950 | 591,140 | 302,120 | 895,210 | 1,958,830 | 30.7 | .. | 1,958,830 | 3.8 |
| Rocky Mountain | 162,530 | 182,030 | 344,560 | 160,310 | 37,950 | 13,240 | 211,500 | 556,060 | 8.7 | 31,510 | 587,570 | 1.1 |
| Pacific | 173,430 | 333,830 | 507,260 | 77,100 | 855,310 | 42,220 | 974,630 | 1,481,890 | 23.2 | 3,320 | 1,485,210 | 2.9 |

NOTE: Tables compiled by the U. S. Forest Service from data furnished by cooperating States and National Forest Supervisors. Figures on National Parks and Indian Reservations not available for inclusion.

FOREST FIRE STATISTICS FOR THE UNITED STATES (exclusive of Alaska)
Number of Fires by Cause and Size on Protected Areas Only

Table 2 - Sheet 1
Number of Fires

SUMMARY BY GROUPS AND STATES

June 1, 1932

| Group | Calendar year | Number of fires by cause | | | | | | | | | | Number of fires by size | | | | Ratio of group to entire U. S. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Light-ning | Rail-roads | Campers | Smokers | Debris burning | Incen-diary | Lumber-ing | Miscel-laneous | Unknown | Total | Under ¼ acres | ¼--10 acres | Over 10 acres | Total | Per cent |
| United States | 1926-'30 av. | 4,261 | 4,043 | 3,525 | 9,408 | 5,602 | 7,638 | 1,752 | 4,108 | 4,335 | 44,672 | 7,792 | 17,435 | 19,445 | 44,672 | 100. |
| | 1931 | 3,720 | 2,966 | 5,236 | 14,488 | 7,398 | 15,427 | 1,082 | 6,243 | 5,294 | 61,854 | 10,151 | 23,867 | 27,836 | 61,854 | 100. |
| | Per cent | 6.0 | 4.8 | 8.5 | 23.4 | 12.0 | 24.9 | 1.7 | 10.1 | 8.6 | 100. | 16.4 | 38.6 | 45.0 | 100. | - |
| Northeastern Group | 1926-'30 av. | 37 | 834 | 165 | 1,575 | 745 | 201 | 25 | 563 | 677 | 4,822 | 529 | 2,937 | 1,356 | 4,822 | 10.8 |
| | 1931 | 29 | 448 | 120 | 2,139 | 875 | 205 | 16 | 733 | 556 | 5,121 | 812 | 2,855 | 1,454 | 5,121 | 8.3 |
| | Per cent | .6 | 8.7 | 2.3 | 41.8 | 17.1 | 4.0 | .3 | 14.3 | 10.9 | 100. | 15.9 | 55.7 | 28.4 | 100. | - |
| Middle Atlantic Group | 1926-'30 av. | 23 | 1,038 | 352 | 1,318 | 630 | 378 | 40 | 416 | 1,157 | 5,352 | 353 | 3,115 | 1,884 | 5,352 | 12.0 |
| | 1931 | 19 | 914 | 452 | 1,799 | 970 | 492 | 14 | 437 | 1,666 | 6,763 | 625 | 3,853 | 2,285 | 6,763 | 10.9 |
| | Per cent | .3 | 13.5 | 6.7 | 26.6 | 14.3 | 7.3 | .2 | 6.5 | 24.6 | 100. | 9.2 | 57.0 | 33.8 | 100. | - |
| Southeastern Group | 1926-'30 av. | 58 | 344 | 272 | 914 | 687 | 1,101 | 296 | 441 | 570 | 4,683 | 266 | 1,461 | 2,956 | 4,683 | 10.5 |
| | 1931 | 176 | 266 | 830 | 1,710 | 1,073 | 3,270 | 226 | 789 | 1,274 | 9,614 | 492 | 2,815 | 6,307 | 9,614 | 15.5 |
| | Per cent | 1.8 | 2.8 | 8.6 | 17.8 | 11.2 | 34.0 | 2.3 | 8.2 | 13.3 | 100. | 5.1 | 29.3 | 65.6 | 100. | - |
| Gulf Group | 1926-'30 av. | 121 | 566 | 1,184 | 2,021 | 1,737 | 4,088 | 879 | 1,091 | 692 | 12,379 | 801 | 4,076 | 7,502 | 12,379 | 27.7 |
| | 1931 | 136 | 331 | 1,415 | 2,822 | 1,443 | 6,127 | 493 | 1,459 | 108 | 14,334 | 980 | 5,652 | 7,702 | 14,334 | 23.2 |
| | Per cent | .9 | 2.3 | 9.9 | 19.7 | 10.1 | 42.7 | 3.4 | 10.2 | .8 | 100. | 6.9 | 39.4 | 53.7 | 100. | - |
| Central Group | 1926-'30 av. | 7 | 125 | 188 | 156 | 430 | 549 | 52 | 85 | 342 | 1,934 | 54 | 523 | 1,357 | 1,934 | 4.3 |
| | 1931 | 14 | 96 | 530 | 329 | 630 | 1,418 | 32 | 205 | 561 | 3,815 | 103 | 878 | 2,834 | 3,815 | 6.2 |
| | Per cent | .4 | 2.5 | 13.9 | 8.6 | 16.5 | 37.2 | .8 | 5.4 | 14.7 | 100. | 2.7 | 23.0 | 74.3 | 100. | - |
| Lake Group | 1926-'30 av. | 69 | 617 | 397 | 1,318 | 755 | 329 | 72 | 637 | 747 | 4,941 | 607 | 2,237 | 2,097 | 4,941 | 11.0 |
| | 1931 | 141 | 366 | 707 | 2,789 | 1,547 | 1,351 | 53 | 1,517 | 1,060 | 9,531 | 1,113 | 3,763 | 4,655 | 9,531 | 15.4 |
| | Per cent | 1.5 | 3.8 | 7.4 | 29.3 | 16.2 | 14.2 | .6 | 15.9 | 11.1 | 100. | 11.7 | 39.5 | 48.8 | 100. | - |
| Rocky Mountain Group | 1926-'30 av. | 2,334 | 180 | 297 | 486 | 116 | 85 | 51 | 101 | 47 | 3,697 | 2,499 | 878 | 320 | 3,697 | 8.3 |
| | 1931 | 2,292 | 344 | 474 | 793 | 214 | 425 | 34 | 304 | 69 | 4,949 | 3,352 | 1,120 | 477 | 4,949 | 8.0 |
| | Per cent | 46.3 | 7.0 | 9.6 | 16.0 | 4.3 | 8.6 | .7 | 6.1 | 1.4 | 100. | 67.7 | 22.6 | 9.7 | 100. | - |
| Pacific Group | 1926-'30 av. | 1,612 | 339 | 670 | 1,620 | 502 | 907 | 337 | 774 | 103 | 6,864 | 2,683 | 2,208 | 1,973 | 6,864 | 15.4 |
| | 1931 | 913 | 201 | 708 | 2,107 | 646 | 2,139 | 214 | 799 | - | 7,727 | 2,674 | 2,931 | 2,122 | 7,727 | 12.5 |
| | Per cent | 11.8 | 2.6 | 9.2 | 27.3 | 8.3 | 27.7 | 2.8 | 10.3 | - | 100. | 34.6 | 37.9 | 27.5 | 100. | - |

Tables compiled by the U. S. Forest Service from data furnished by cooperating States and National Forest Supervisors. Figures on National Parks and Indian Reservations not available for inclusion.

NUMBER OF FIRES BY CAUSE AND SIZE ON PROTECTED AREAS ONLY (CONT'D.)

Table 2 - Sheet 2

SUMMARY BY STATES

| State | Calendar year | Number of fires by cause | | | | | | | | | | Number of fires by size | | | | Ratio of state to group |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Light-ning | Rail-roads | Campers | Smokers | Debris burning | Incen-diary | Lumber-ing | Miscel-laneous | Unknown | Total | Under ¼ acres | ¼--10 acres | Over 10 acres | Total | Per cent |
| Northwestern Group | 1926-'30 av. | 13 | 9 | 22 | 18 | 17 | 7 | 10 | 19 | 34 | 149 | 28 | 72 | 49 | 149 | 3.1 |
| Maine | 1931 | 13 | 15 | 31 | 47 | 65 | 4 | 14 | 12 | 19 | 220 | 41 | 103 | 76 | 220 | 4.3 |
| | Per cent | 5.9 | 6.8 | 14.1 | 21.4 | 29.5 | 1.8 | 6.4 | 5.5 | 8.6 | 100. | 18.6 | 46.8 | 34.6 | 100. | - |
| New Hampshire | 1926-'30 av. | 9 | 216 | 8 | 198 | 74 | 8 | 12 | 47 | 36 | 608 | 66 | 434 | 108 | 608 | 12.6 |
| | 1931 | 4 | 119 | 7 | 178 | 88 | 9 | 2 | 45 | 13 | 465 | 75 | 304 | 86 | 465 | 9.1 |
| | Per cent | .9 | 25.6 | 1.5 | 38.3 | 18.9 | 1.9 | .4 | 9.7 | 2.8 | 100. | 16.1 | 65.4 | 18.5 | 100. | - |
| Vermont | 1926-'30 av. | 1 | 15 | 6 | 43 | 56 | 2 | 1 | 15 | 19 | 158 | 16 | 83 | 59 | 158 | 3.3 |
| | 1931 | - | 8 | 3 | 41 | 59 | 5 | - | 14 | 24 | 154 | 13 | 78 | 63 | 154 | 3.0 |
| | Per cent | - | 5.2 | 2.0 | 26.6 | 38.3 | 3.2 | - | 9.1 | 15.6 | 100. | 8.4 | 50.7 | 40.9 | 100. | - |
| Massachusetts | 1926-'30 av. | - | 364 | 3 | 497 | 250 | 110 | 1 | 227 | 336 | 1,788 | 208 | 1,286 | 294 | 1,788 | 37.1 |
| | 1931 | - | 119 | - | 407 | 170 | 69 | - | 229 | 201 | 1,195 | 127 | 887 | 181 | 1,195 | 23.3 |
| | Per cent | - | 9.9 | - | 34.1 | 14.2 | 5.8 | - | 19.2 | 16.8 | 100. | 10.6 | 74.2 | 15.2 | 100. | - |
| Rhode Island | 1926-'30 av. | 1 | 9 | 10 | 48 | 20 | 9 | - | 10 | 59 | 166 | 16 | 86 | 64 | 166 | 3.4 |
| | 1931 | - | 17 | 5 | 107 | 44 | 34 | - | 31 | 122 | 360 | 59 | 227 | 74 | 360 | 7.0 |
| | Per cent | - | 4.7 | 1.4 | 29.7 | 12.2 | 9.5 | - | 8.6 | 33.9 | 100. | 16.4 | 63.1 | 20.5 | 100. | - |
| Connecticut | 1926-'30 av. | 1 | 70 | 38 | 259 | 138 | 29 | 1 | 47 | 193 | 776 | 18 | 436 | 322 | 776 | 16.1 |
| | 1931 | 1 | 52 | 21 | 441 | 178 | 32 | - | 90 | 177 | 992 | 43 | 573 | 376 | 992 | 19.4 |
| | Per cent | .1 | 5.2 | 2.1 | 44.5 | 18.0 | 3.2 | - | 9.1 | 17.8 | 100. | 4.3 | 57.8 | 37.9 | 100. | - |
| New York | 1926-'30 av. | 12 | 151 | 78 | 512 | 190 | 36 | - | 198 | - | 1,177 | 177 | 540 | 460 | 1,177 | 24.4 |
| | 1931 | 11 | 118 | 53 | 918 | 271 | 52 | - | 312 | - | 1,735 | 454 | 683 | 598 | 1,735 | 33.9 |
| | Per cent | .6 | 6.8 | 3.1 | 52.9 | 15.6 | 3.0 | - | 18.0 | - | 100. | 26.2 | 39.3 | 34.5 | 100. | - |
| Middle Atlantic Group | 1926-'30 av. | 1 | 320 | 8 | 78 | 113 | 1 | - | 57 | 609 | 1,187 | 84 | 704 | 399 | 1,187 | 22.2 |
| New Jersey | 1931 | 1 | 259 | 2 | 54 | 134 | - | - | 37 | 1,115 | 1,602 | 97 | 958 | 547 | 1,602 | 23.7 |
| | Per cent | - | 16.2 | .1 | 3.4 | 8.4 | - | - | 2.3 | 69.6 | 100. | 6.1 | 59.8 | 34.1 | 100. | - |
| Pennsylvania | 1926-'30 av. | 18 | 591 | 317 | 987 | 302 | 244 | 28 | 293 | 409 | 3,189 | 212 | 1,879 | 1,098 | 3,189 | 59.6 |
| | 1931 | 16 | 556 | (417) | (1,308) | 530 | 325 | 10 | 312 | 540 | 4,014 | 448 | 2,215 | 1,351 | 4,014 | 59.3 |
| | Per cent | .4 | 13.8 | 10.4 | 32.6 | 13.2 | 8.1 | .2 | 7.8 | 13.5 | 100. | 11.2 | 55.2 | 33.6 | 100. | - |
| Delaware | 1926-'30 av. | 1 | 24 | 1 | 10 | 42 | 2 | 2 | 12 | 27 | 121 | 7 | 70 | 44 | 121 | 2.2 |
| | 1931 | - | 11 | 4 | 6 | 27 | - | - | 5 | 8 | 61 | 10 | 22 | 29 | 61 | .9 |
| | Per cent | - | 18.0 | 6.6 | 9.8 | 44.3 | - | - | 8.2 | 13.1 | 100. | 16.4 | 36.1 | 47.5 | 100. | - |
| Maryland | 1926-'30 av. | 3 | 103 | 26 | 243 | 173 | 131 | 10 | 54 | 112 | 855 | 50 | 462 | 343 | 855 | 16.0 |
| | 1931 | 2 | 88 | 29 | 431 | 279 | 167 | 4 | 83 | 3 | 1,086 | 70 | 658 | 358 | 1,086 | 16.1 |
| | Per cent | .2 | 8.1 | 2.7 | 39.7 | 25.7 | 15.4 | .3 | 7.6 | .3 | 100. | 6.4 | 60.6 | 33.0 | 100. | - |
| Southeastern Group | 1926-'30 av. | 16 | 135 | 57 | 297 | 228 | 154 | 54 | 78 | 209 | 1,228 | 77 | 388 | 763 | 1,228 | 26.2 |
| Virginia | 1931 | 18 | 77 | 86 | 519 | 370 | 225 | 18 | 104 | 322 | 1,739 | 82 | 471 | 1,186 | 1,739 | 18.1 |
| | Per cent | 1.0 | 4.4 | 5.0 | 29.9 | 21.3 | 12.9 | 1.0 | 6.0 | 18.5 | 100. | 4.7 | 27.1 | 68.2 | 100. | - |
| West Virginia | 1926-'30 av. | 2 | 77 | 34 | 275 | 97 | 265 | 108 | 90 | - | 948 | 99 | 193 | 656 | 948 | 20.3 |
| | 1931 | 2 | 40 | 67 | 497 | 232 | 340 | 14 | 186 | - | 1,378 | 24 | 254 | 1,100 | 1,378 | 14.3 |
| | Per cent | .1 | 2.9 | 4.9 | 36.1 | 16.8 | 24.7 | 1.0 | 13.5 | - | 100. | 1.8 | 18.4 | 79.8 | 100. | - |
| North Carolina | 1926-'30 av. | 17 | 103 | 157 | 287 | 337 | 319 | 71 | 203 | 273 | 1,767 | 50 | 575 | 1,142 | 1,767 | 37.7 |
| | 1931 | 12 | 89 | 602 | 587 | 385 | 774 | 57 | 312 | 520 | 3,338 | 98 | 915 | 2,325 | 3,338 | 34.7 |
| | Per cent | .4 | 2.7 | 18.0 | 17.6 | 11.5 | 23.2 | 1.7 | 9.3 | 15.6 | 100. | 2.9 | 27.4 | 69.7 | 100. | - |
| South Carolina | 1926-'30 av. | 1 | - | 1 | 1 | 1 | 7 | - | 1 | 27 | 39 | - | 19 | 20 | 39 | .8 |
| | 1931 | 3 | 10 | 4 | 16 | 10 | 26 | 6 | 8 | 126 | 209 | - | 99 | 110 | 209 | 2.2 |
| | Per cent | 1.4 | 4.8 | 1.9 | 7.7 | 4.8 | 12.4 | 2.9 | 3.8 | 60.3 | 100. | - | 47.4 | 52.6 | 100. | - |
| Georgia | 1926-'30 av. | 4 | 19 | 7 | 13 | 7 | 34 | 8 | 33 | 33 | 158 | 10 | 73 | 75 | 158 | 3.4 |
| | 1931 | 28 | 32 | 30 | 13 | 15 | 245 | 37 | 64 | 102 | 566 | 15 | 166 | 385 | 566 | 5.9 |
| | Per cent | 4.9 | 5.7 | 5.3 | 2.3 | 2.7 | 43.3 | 6.5 | 11.3 | 18.0 | 100. | 2.7 | 29.3 | 68.0 | 100. | - |
| Florida | 1926-'30 av. | 18 | 10 | 16 | 41 | 17 | 322 | 55 | 36 | 28 | 543 | 30 | 213 | 300 | 543 | 11.6 |
| | 1931 | 113 | 18 | 41 | 78 | 61 | 1,660 | 94 | 115 | 204 | 2,384 | 273 | 910 | 1,201 | 2,384 | 24.8 |
| | Per cent | 4.7 | .8 | 1.7 | 3.3 | 2.6 | 69.6 | 3.9 | 4.8 | 8.6 | 100. | 11.4 | 38.2 | 50.4 | 100. | - |
| Gulf Group | 1926-'30 av. | 10 | 351 | 191 | 650 | 1,071 | 1,077 | 401 | 622 | 120 | 4,493 | 114 | 1,219 | 3,160 | 4,493 | 36.3 |
| Alabama | 1931 | 16 | 176 | 183 | 551 | 513 | 919 | 171 | 519 | - | 3,048 | 46 | 858 | 2,144 | 3,048 | 21.3 |
| | Per cent | .5 | 5.8 | 6.0 | 18.1 | 16.8 | 30.2 | 5.6 | 17.0 | - | 100. | 1.5 | 28.2 | 70.3 | 100. | - |
| Louisiana | 1926-'30 av. | 14 | 89 | 78 | 251 | 110 | 946 | 104 | 234 | 425 | 2,251 | 37 | 802 | 1,412 | 2,251 | 18.2 |
| | 1931 | 22 | 73 | 85 | 327 | 196 | 1,890 | 131 | 613 | 7 | 3,344 | 86 | 1,388 | 1,870 | 3,344 | 23.3 |
| | Per cent | .7 | 2.2 | 2.5 | 9.8 | 5.9 | 56.5 | 3.9 | 18.3 | .2 | 100. | 2.6 | 41.5 | 55.9 | 100. | - |

Figures in parentheses are office estimates by the United States Forest Service.

NUMBER OF FIRES BY CAUSE AND SIZE ON PROTECTED AREAS ONLY (CONT'D.)

Table 2 - Sheet 3

SUMMARY BY STATES

| State | Calendar year | Number of fires by cause | | | | | | | | | | Number of fires by size | | | | Ratio of state to group |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Light-ning | Rail-roads | Campers | Smokers | Debris burning | Incen-diary | Lumber-ing | Miscel-laneous | Unknown | Total | Under ¼ acres | ¼--10 acres | Over 10 acres | Total | Per cent |
| Mississippi | 1926-'30 av. | 5 | 13 | 7 | 14 | 38 | 258 | 15 | 21 | 27 | 398 | 27 | 85 | 286 | 398 | 3.2 |
| | 1931 | 11 | 3 | 7 | 12 | 34 | 482 | 3 | 13 | 38 | 603 | 33 | 180 | 390 | 603 | 4.2 |
| | Per cent | 1.8 | .5 | 1.2 | 2.0 | 5.6 | 79.9 | .5 | 2.2 | 6.3 | 100. | 5.5 | 29.8 | 64.7 | 100. | - |
| Texas | 1926-'30 av. | 22 | 64 | 404 | 898 | 359 | 564 | 319 | 50 | 119 | 2,799 | 434 | 922 | 1,443 | 2,799 | 22.6 |
| | 1931 | 23 | 34 | 499 | 1,629 | 453 | 1,382 | 144 | 158 | 63 | 4,385 | 549 | 1,824 | 2,012 | 4,385 | 30.6 |
| | Per cent | .5 | .8 | 11.4 | 37.2 | 10.3 | 31.5 | 3.3 | 3.6 | 1.4 | 100. | 12.5 | 41.6 | 45.9 | 100. | - |
| Arkansas | 1926-'30 av. | 68 | 32 | 458 | 171 | 141 | 856 | 31 | 113 | - | 1,870 | 173 | 857 | 840 | 1,870 | 15.1 |
| | 1931 | 59 | 40 | 608 | 242 | 210 | 883 | 40 | 133 | - | 2,215 | 195 | 973 | 1,047 | 2,215 | 15.4 |
| | Per cent | 2.7 | 1.8 | 27.4 | 10.9 | 9.5 | 39.9 | 1.8 | 6.0 | - | 100. | 8.8 | 43.9 | 47.3 | 100. | - |
| Oklahoma | 1926-'30 av. | 2 | 17 | 46 | 37 | 18 | 387 | 9 | 51 | 1 | 568 | 16 | 191 | 361 | 568 | 4.6 |
| | 1931 | 5 | 5 | 33 | 61 | 37 | 571 | 4 | 23 | - | 739 | 71 | 429 | 239 | 739 | 5.2 |
| | Per cent | .7 | .7 | 4.5 | 8.2 | 5.0 | 77.3 | .5 | 3.1 | - | 100. | 9.6 | 58.1 | 32.3 | 100. | - |
| Central Group | 1926-'30 av. | - | 42 | 15 | 57 | 77 | 53 | 5 | 29 | 55 | 333 | 15 | 138 | 180 | 333 | 17.2 |
| Ohio | 1931 | 3 | 9 | 14 | 63 | 102 | 72 | - | 27 | 38 | 328 | 10 | 133 | 185 | 328 | 8.6 |
| | Per cent | .9 | 2.7 | 4.3 | 19.2 | 31.1 | 22.0 | - | 8.2 | 11.6 | 100. | 3.0 | 40.6 | 56.4 | 100. | - |
| Indiana | 1926-'30 av. | - | - | - | 2 | 2 | 1 | - | - | - | 5 | - | 3 | 2 | 5 | .2 |
| | 1931 | - | - | 2 | 5 | 12 | 3 | 2 | 5 | 1 | 30 | 2 | 18 | 10 | 30 | .8 |
| | Per cent | - | - | 6.7 | 16.6 | 40.0 | 10.0 | 6.7 | 16.6 | 3.4 | 100. | 6.7 | 60.0 | 33.3 | 100. | - |
| Illinois | 1926-'30 av. | - | 2 | 7 | 6 | 10 | 5 | - | 1 | 9 | 40 | 1 | 6 | 33 | 40 | 2.1 |
| | 1931 | - | - | 18 | 26 | 198 | 88 | - | 35 | - | 365 | 10 | 55 | 300 | 365 | 9.6 |
| | Per cent | - | - | 4.9 | 7.1 | 54.3 | 24.1 | - | 9.6 | - | 100. | 2.7 | 15.1 | 82.2 | 100. | - |
| Kentucky | 1926-'30 av. | - | 2 | 45 | 15 | 16 | 55 | 4 | 14 | 7 | 158 | 2 | 33 | 123 | 158 | 8.2 |
| | 1931 | - | 17 | 229 | 103 | 147 | 276 | 5 | 57 | - | 834 | 52 | 282 | 500 | 834 | 21.8 |
| | Per cent | - | 2.0 | 27.5 | 12.4 | 17.6 | 33.1 | .6 | 6.8 | - | 100. | 6.2 | 33.8 | 60.0 | 100. | - |
| Tennessee | 1926-'30 av. | 7 | 79 | 121 | 76 | 325 | 435 | 43 | 41 | 271 | 1,398 | 36 | 343 | 1,019 | 1,398 | 72.3 |
| | 1931 | 11 | 70 | 267 | 132 | 171 | 979 | 25 | 81 | 522 | 2,258 | 29 | 390 | 1,839 | 2,258 | 59.2 |
| | Per cent | .5 | 3.1 | 11.8 | 5.8 | 7.6 | 43.4 | 1.1 | 3.6 | 23.1 | 100. | 1.3 | 17.3 | 81.4 | 100. | - |
| Missouri | 1926-'30 av. | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | 1931 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | Per cent | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Lake Group | 1926-'30 av. | 38 | 348 | 138 | 903 | 332 | 145 | 26 | 190 | 361 | 2,481 | 274 | 1,423 | 784 | 2,481 | 50.2 |
| Michigan | 1931 | 82 | 181 | 243 | 1,978 | 528 | 759 | 25 | 234 | 252 | 4,282 | 477 | 2,337 | 1,468 | 4,282 | 44.9 |
| | Per cent | 1.9 | 4.2 | 5.7 | 46.2 | 12.3 | 17.7 | .6 | 5.5 | 5.9 | 100. | 11.1 | 54.6 | 34.3 | 100. | - |
| Wisconsin | 1926-'30 av. | 8 | 78 | 68 | 173 | 171 | 66 | 15 | 31 | 226 | 836 | 36 | 260 | 540 | 836 | 16.9 |
| | 1931 | 17 | 92 | 157 | 426 | 559 | 334 | 24 | 161 | 627 | 2,397 | 150 | 645 | 1,602 | 2,397 | 25.2 |
| | Per cent | .7 | 3.8 | 6.6 | 17.8 | 23.3 | 13.9 | 1.0 | 6.7 | 26.2 | 100. | 6.3 | 26.9 | 66.8 | 100. | - |
| Minnesota | 1926-'30 av. | 23 | 191 | 191 | 242 | 252 | 118 | 31 | 416 | 160 | 1,624 | 297 | 554 | 773 | 1,624 | 38.9 |
| | 1931 | 42 | 93 | 307 | 385 | 460 | 258 | 4 | 1,122 | 181 | 2,852 | 486 | 781 | 1,585 | 2,852 | 29.9 |
| | Per cent | 1.5 | 3.3 | 10.8 | 13.5 | 16.1 | 9.0 | .1 | 39.3 | 6.4 | 100. | 17.0 | 27.4 | 55.6 | 100. | - |
| Rocky Mountain Group | 1926-'30 av. | 446 | 110 | 70 | 115 | 32 | 16 | 10 | 31 | 13 | 843 | 547 | 208 | 88 | 843 | 22.8 |
| Montana | 1931 | 603 | 83 | 90 | 234 | 59 | 124 | 5 | 37 | 32 | 1,267 | 831 | 303 | 133 | 1,267 | 25.6 |
| | Per cent | 47.6 | 6.5 | 7.1 | 18.5 | 4.7 | 9.8 | .4 | 2.9 | 2.5 | 100. | 65.6 | 23.9 | 10.5 | 100. | - |
| Idaho | 1926-'30 av. | 1,081 | 40 | 105 | 163 | 60 | 58 | 30 | 28 | 34 | 1,599 | 1,115 | 334 | 150 | 1,599 | 43.2 |
| | 1931 | 866 | 234 | 162 | 284 | 66 | 277 | 14 | 222 | 37 | 2,162 | 1,499 | 432 | 231 | 2,162 | 43.7 |
| | Per cent | 40.1 | 10.8 | 7.5 | 13.1 | 3.1 | 12.8 | .6 | 10.3 | 1.7 | 100. | 69.3 | 20.0 | 10.7 | 100. | - |
| Wyoming | 1926-'30 av. | 19 | 2 | 21 | 10 | 3 | 1 | 1 | 6 | - | 63 | 47 | 13 | 3 | 63 | 1.7 |
| | 1931 | 93 | - | 36 | 32 | 63 | 3 | 6 | 2 | - | 235 | 150 | 62 | 23 | 235 | 4.7 |
| | Per cent | 39.6 | - | 15.3 | 13.6 | 26.8 | 1.3 | 2.6 | .8 | - | 100. | 63.8 | 26.4 | 9.8 | 100. | - |
| South Dakota | 1926-'30 av. | 31 | 2 | 3 | 9 | 2 | - | 1 | 2 | - | 50 | 26 | 20 | 4 | 50 | 1.4 |
| | 1931 | 62 | 1 | 7 | 26 | 2 | 4 | 2 | 5 | - | 109 | 55 | 40 | 14 | 109 | 2.2 |
| | Per cent | 56.9 | .9 | 6.4 | 23.9 | 1.8 | 3.7 | 1.8 | 4.6 | - | 100. | 50.5 | 36.7 | 12.8 | 100. | - |
| Colorado | 1926-'30 av. | 51 | 22 | 25 | 35 | 4 | - | 2 | 8 | - | 147 | 94 | 41 | 12 | 147 | 4.0 |
| | 1931 | 83 | 15 | 34 | 49 | 6 | 6 | 1 | 12 | - | 206 | 151 | 40 | 15 | 206 | 4.2 |
| | Per cent | 40.3 | 7.3 | 16.5 | 23.8 | 2.9 | 2.9 | .5 | 5.8 | - | 100. | 73.3 | 19.4 | 7.3 | 100. | - |
| Arizona | 1926-'30 av. | 523 | 4 | 41 | 92 | 7 | 5 | 3 | 14 | - | 689 | 486 | 172 | 31 | 689 | 18.6 |
| | 1931 | 461 | 6 | 45 | 71 | 6 | 1 | 6 | 12 | - | 608 | 452 | 130 | 26 | 608 | 12.3 |
| | Per cent | 75.8 | 1.0 | 7.4 | 11.7 | 1.0 | .1 | 1.0 | 2.0 | - | 100. | 74.3 | 21.4 | 4.3 | 100. | - |
| New Mexico | 1926-'30 av. | 160 | - | 19 | 42 | 1 | 3 | 3 | 4 | - | 232 | 145 | 68 | 19 | 232 | 6.3 |
| | 1931 | 105 | 2 | 17 | 45 | 5 | 2 | - | 4 | - | 180 | 107 | 61 | 12 | 180 | 3.6 |
| | Per cent | 58.3 | 1.1 | 9.5 | 25.0 | 2.8 | 1.1 | - | 2.2 | - | 100. | 59.4 | 33.9 | 6.7 | 100. | - |

NUMBER OF FIRES BY CAUSE AND SIZE ON PROTECTED AREAS ONLY (CONT'D.)

Table 2 - Sheet 4

SUMMARY BY STATES

| State | Calendar year | Number of fires by cause | | | | | | | | | | Number of fires by size | | | | Ratio of state to group |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Light-ning | Rail-roads | Campers | Smokers | Debris burning | Incen-diary | Lumber-ing | Miscel-laneous | Unknown | Total | Under ¼ acres | ¼--10 acres | Over 10 acres | Total | Per cent |
| Nevada | 1926-'30 av. | 3 | - | 4 | 6 | 2 | - | - | 4 | - | 19 | 8 | 6 | 5 | 19 | .5 |
| | 1931 | 2 | 3 | 9 | 13 | 2 | 4 | - | 5 | - | 38 | 11 | 15 | 12 | 38 | .8 |
| | Per cent | 5.3 | 7.9 | 23.7 | 34.2 | 5.3 | 10.5 | - | 13.1 | - | 100. | 28.9 | 39.5 | 31.6 | 100. | - |
| Utah | 1926-'30 av. | 20 | - | 9 | 14 | 5 | 2 | 1 | 4 | - | 55 | 31 | 16 | 8 | 55 | 1.5 |
| | 1931 | 17 | - | 74 | 39 | 5 | 4 | - | 5 | - | 144 | 96 | 37 | 11 | 144 | 2.9 |
| | Per cent | 11.8 | - | 51.4 | 27.1 | 3.5 | 2.7 | - | 3.5 | - | 100. | 66.7 | 25.7 | 7.6 | 100. | - |
| Pacific Group | 1926-'30 av. | 491 | 127 | 202 | 379 | 162 | 140 | 116 | 306 | 43 | 1,966 | 818 | 596 | 552 | 1,966 | 28.7 |
| Washington | 1931 | 157 | 66 | 183 | 479 | 165 | 316 | 71 | 275 | - | 1,712 | 504 | 875 | 333 | 1,712 | 22.2 |
| | Per cent | 9.2 | 3.8 | 10.7 | 28.0 | 9.6 | 18.5 | 4.1 | 16.1 | - | 100. | 29.4 | 51.1 | 19.5 | 100. | - |
| Oregon | 1926-'30 av. | 644 | 59 | 281 | 383 | 82 | 324 | 92 | 171 | 12 | 2,048 | 932 | 679 | 437 | 2,048 | 29.8 |
| | 1931 | 277 | 48 | 306 | 626 | 220 | 743 | 64 | 161 | - | 2,445 | 925 | 901 | 619 | 2,445 | 31.6 |
| | Per cent | 11.3 | 2.0 | 12.5 | 25.6 | 9.0 | 30.4 | 2.6 | 6.6 | - | 100. | 37.8 | 36.9 | 25.3 | 100. | - |
| California | 1926-'30 av. | 477 | 153 | 187 | 858 | 258 | 443 | 129 | 297 | 48 | 2,850 | 933 | 933 | 984 | 2,850 | 41.5 |
| | 1931 | 479 | 87 | 216 | 996 | 259 | 1,080 | 79 | 363 | - | 3,559 | 1,242 | 1,152 | 1,165 | 3,559 | 46.1 |
| | Per cent | 13.5 | 2.4 | 6.1 | 28.0 | 7.3 | 30.3 | 2.2 | 10.2 | - | 100. | 34.9 | 32.4 | 32.7 | 100. | - |
| Hawaii | 1926-'30 av. | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | 1931 | - | - | 3 | 6 | 2 | - | - | - | - | 11 | 3 | 3 | 5 | 11 | .1 |
| | Per cent | - | - | 27.3 | 54.5 | 18.2 | - | - | - | - | 100. | 27.3 | 27.3 | 45.4 | 100. | - |

SUPPLEMENTAL SHEET
(Identical Data for Tables 1, 2 and 3)

Table 2 - Sheet 5

FOREST FIRE STATISTICS FOR THE UNITED STATES
ON UNPROTECTED AREAS ONLY*

Compiled by the U. S. Forest Service
Data Supplied by Cooperating States

SUMMARY BY GROUPS AND STATES

| Group | Calendar year | Total area needing protection | Area Unprotected | | Total forest area needing protection | Forest Area Unprotected | | Number of fires | Area Burned | Damage |
|---|---|---|---|---|---|---|---|---|---|---|
| | | Acres | Acres | Per cent | Acres | Acres | Per cent | | Acres | Dollars |
| United States (Continental exclusive of Alaska) | 1926-'30 av. | 565,273,620 | 192,996,700 | 34.1 | 515,965,100** | 186,513,410** | 36.1 | 111,511 | 37,071,198 | 51,525,160 |
| | 1931 | 617,290,490 | 216,540,980 | 35.1 | 524,660,070 | 192,961,200 | 36.8 | 125,040 | 45,199,970 | 50,069,060 |
| Northeastern Group | 1926-'30 av. | 46,123,330 | 1,645,430 | 3.6 | 40,020,870** | 1,429,970** | 3.6 | 1 | 130 | 130 |
| | 1931 | 57,609,020 | 3,930,120 | 6.8 | 40,265,480 | 1,430.260 | 3.6 | - | - | - |
| Middle Atlantic Group | 1926-'30 av. | 18,175,800 | 120,000 | .7 | 17,462,690** | - | - | 27 | 8,140 | 61,320 |
| | 1931 | 18,596,110 | - | - | 17,462,690 | - | - | - | - | - |
| Southeastern Group | 1926-'30 av. | 101,196,280 | 72,399,050 | 71.5 | 102,743,210** | 73,282,120** | 71.3 | 33,275 | 18,784,699 | 23,240,738 |
| | 1931 | 106,472,060 | 76,753,070 | 72.1 | 103,722,740 | 75,693,260 | 73.0 | 50,779 | 28,719,640 | 33,310,700 |
| Gulf Group | 1926-'30 av. | 111,893,420 | 80,852,750 | 72.3 | 110,868,940** | 79,289,590** | 71.5 | 68,529 | 17,099,774 | 26,644,744 |
| | 1931 | 130,014,790 | 97,221,920 | 74.8 | 110,964,620 | 81,032,990 | 73.0 | 69,333 | 15,292,550 | 14,946,980 |
| Central Group | 1926-'30 av. | 36,208,550 | 26,436,900 | 73.0 | 39,866,680** | 29,902,120** | 75.0 | 9,505 | 1,060,554 | 1,450,239 |
| | 1931 | 44,190,370 | 33,067,170 | 74.8 | 42,340,370 | 31,767,170 | 75.0 | 4,730 | 1,152,950 | 1,715,150 |
| Lake Group | 1926-'30 av. | 58,580,590 | 5,757,250 | 9.8 | 55,748,200** | - | - | - | - | - |
| | 1931 | 56,034,280 | - | - | 55,811,030 | - | - | - | - | - |
| Rocky Mountain Group | 1926-'30 av. | 109,795,390 | 3,048,560 | 2.8 | 82,385,340** | 2,432,660** | 3.0 | 140 | 46,797 | 27,587 |
| | 1931 | 118,711,150 | 5,310,810 | 4.5 | 83,992.560 | 2,851,520 | 3.4 | 180 | 31,510 | 91,640 |
| Pacific Group | 1926-'30 av. | 83,300,260 | 2,736,760 | 3.3 | 66,869,170** | 176,950** | .3 | 34 | 71,104 | 100,402 |
| | 1931 | 85,662,710 | 257,890 | .3 | 70,100,580 | 186,000 | .3 | 18 | 3,320 | 4,590 |

*These figures are based upon partial information only, from incomplete reports. For data on protected areas see preceding sheets. Reliable data are not obtainable prior to organized protection.

**Two-year average.

FOREST FIRE STATISTICS FOR THE UNITED STATES
ON UNPROTECTED AREAS ONLY* (CONT'D)

Table 2 - Sheet 6

SUMMARY BY STATES

| State | Calendar year | Total area needing protection | Area Unprotected | | Total forest area needing protection | Forest Area Unprotected | | Number of fires | Area Burned | Damage |
|---|---|---|---|---|---|---|---|---|---|---|
| | | Acres | Acres | Per cent | Acres | Acres | Per cent | | Acres | Dollars |
| Northeastern Group | | | | | | | | | | |
| New York | 1926-'30 av. | 14,508,300 | 1,645,430 | 11.3 | 11,691,740** | 1,429,970** | 12.2 | 1 | 130 | $ 130 |
| | 1931 | 20,968,640 | 3,930,120 | 18.8 | 11,695,000 | 1,430,260 | 12.2 | - | - | - |
| Middle Atlantic Group | | | | | | | | | | |
| Delaware | 1926-'30 av. | 342,000 | 120,000 | 35.1 | 350,000** | - | - | 27 | 8,140 | 61,320 |
| | 1931 | 380,000 | - | - | 350,000 | - | - | - | - | - |
| Southeastern Group | | | | | | | | | | |
| Virginia | 1926-'30 av. | 16,214,190 | 5,955,570 | 36.7 | 14,595,180** | 5,505,530** | 37.7 | 1,253 | 240,217 | 537,180 |
| | 1931 | 17,327,560 | 6,396,410 | 36.9 | 14,595,340 | 5,336,600 | 36.6 | 1,154 | 203,100 | 316,840 |
| West Virginia | 1926-'30 av. | 8,464,380 | 2,766,140 | 32.7 | 8,625,420** | 2,542,420** | 29.5 | 140 | 39,706 | 57,016 |
| | 1931 | 9,251,000 | 3,056,760 | 33.0 | 9,251,000 | 3,056,760 | 33.0 | 232 | 38,810 | 68,640 |
| North Carolina | 1926-'30 av. | 22,240,610 | 12,731,740 | 57.2 | 20,812,200** | 10,711,320** | 51.5 | 1,455 | 184,418 | 388,268 |
| | 1931 | 20,568,000 | 12,523,130 | 60.9 | 20,568,000 | 12,523,130 | 60.9 | 1,303 | 1,411,780 | 4,248,090 |
| South Carolina | 1926-'30 av. | 11,828,890 | 11,472,530 | 97.0 | 12,401,060** | 11,824,000** | 95.3 | 2,131 | 2,473,074 | 3,019,298 |
| | 1931 | 12,500,000 | 11,844,390 | 94.8 | 12,500,000 | 11,844,390 | 94.8 | 10,000 | 5,949,720 | 4,462,290 |
| Georgia | 1926-'30 av. | 21,120,720 | 19,471,810 | 92.2 | 23,390,710** | 21,707,270** | 92.8 | 14,393 | 3,805,074 | 4,710,130 |
| | 1931 | 23,582,320 | 21,592,340 | 91.6 | 23,582,320 | 21,592,340 | 91.6 | 22,690 | 6,240,760 | 6,864,840 |
| Florida | 1926-'30 av. | 21,327,490 | 20,001,260 | 93.8 | 22,918,640** | 20,991,580** | 91.6 | 13,903 | 12,042,210 | 14,528,846 |
| | 1931 | 23,243,180 | 21,340,040 | 91.8 | 23,226,080 | 21,340,040 | 91.9 | 15,400 | 14,875,470 | 17,350,000 |
| Gulf Group | | | | | | | | | | |
| Alabama | 1926-'30 av. | 25,737,860 | 12,490,190 | 48.5 | 23,000,000** | 9,313,170** | 40.5 | 16,983 | 725,846 | 648,824 |
| | 1931 | 30,568,560 | 19,034,260 | 62.3 | 22,500,000 | 12,754,760 | 56.7 | 20,953 | 1,823,730 | 1,388,310 |
| Louisiana | 1926-'30 av. | 16,389,400 | 12,372,280 | 75.5 | 18,219,910** | 13,495,390** | 74.1 | 11,054 | 2,331,654 | 2,000,076 |
| | 1931 | 19,200,000 | 14,434,420 | 70.0 | 18,900,000 | 13,247,500 | 70.1 | 3,040 | 912,100 | 757,040 |
| Mississippi | 1926-'30 av. | 19,600,200 | 19,068,200 | 97.3 | 19,500,000** | 18,920,000** | 97.0 | 19,573 | 9,907,312 | 17,245,512 |
| | 1931 | 21,000,000 | 20,480,000 | 97.5 | 19,500,000 | 18,980,000 | 97.3 | 20,000 | 7,500,000 | 7,500,000 |
| Texas | 1926-'30 av. | 17,832,020 | 9,648,100 | 54.1 | 15,656,270** | 8,447,270** | 54.0 | 4,585 | 865,944 | 679,102 |
| | 1931 | 23,532,050 | 15,522,050 | 66.0 | 15,656,270 | 8,447,270 | 54.0 | 8,800 | 1,870,000 | 1,309,000 |
| Arkansas | 1926-'30 av. | 22,330,060 | 18,648,480 | 83.5 | 22,094,660** | 18,037,910** | 81.6 | 11,984 | 2,192,782 | 2,716,262 |
| | 1931 | 22,765,300 | 17,175,950 | 75.4 | 22,000,000 | 16,527,610 | 75.1 | 9,665 | 780,300 | 975,380 |
| Oklahoma | 1926-'30 av. | 10,003,880 | 8,625,500 | 86.2 | 12,398,100** | 11,075,850** | 89.3 | 4,350 | 1,076,236 | 3,354,968 |
| | 1931 | 12,948,880 | 11,575,240 | 89.4 | 12,408,350 | 11,075,850 | 89.3 | 6,875 | 2,406,420 | 3,017,250 |
| Central Group | | | | | | | | | | |
| Ohio | 1926-'30 av. | 1,652,000 | 630,000 | 38.1 | 1,580,000** | 580,000** | 36.7 | 225 | 6,000 | 18,000 |
| | 1931 | 2,850,000 | 1,560,000 | 54.7 | 2,200,000 | 1,160,000 | 52.7 | 300 | 9,500 | 19,000 |
| Indiana | 1926-'30 av. | 2,000,000 | 1,765,000 | 88.2 | 3,000,000** | 2,587,500** | 86.2 | 653 | 46,086 | 203,226 |
| | 1931 | 3,000,000 | 2,400,000 | 80.0 | 1,800,000 | 1,500,000 | 83.3 | 1,000 | 140,000 | 365,000 |
| Illinois | 1926-'30 av. | 1,760,000 | 1,517,040 | 86.2 | 2,750,000** | 2,423,090** | 88.1 | 323 | 29,833 | 51,780 |
| | 1931 | 2,750,000 | 2,198,340 | 79.9 | 2,750,000 | 2,198,340 | 79.9 | 1,095 | 28,450 | 56,900 |
| Kentucky | 1926-'30 av. | 7,494,530 | 6,990,900 | 93.3 | 9,000,000** | 8,202,250** | 91.1 | 632 | 226,430 | 480,418 |
| | 1931 | 9,000,000 | 7,679,000 | 85.3 | 9,000,000 | 7,679,000 | 85.3 | 1,335 | 675,000 | 776,250 |
| Tennessee | 1926-'30 av. | 9,752,020 | 1,983,960 | 20.3 | 9,161,680** | 1,734,280** | 18.9 | 915 | 208,000 | 416,000 |
| | 1931 | 10,840,370 | 3,479,830 | 32.1 | 10,840,370 | 3,479,830 | 32.1 | 1,000 | 300,000 | 498,000 |
| Missouri | 1926-'30 av. | 13,550,000 | 13,550,000 | 100.0 | 14,375,000** | 14,375,000** | 100.0 | 6,757 | 544,205 | 280,815 |
| | 1931 | 15,750,000 | 15,750,000 | 100.0 | 15,750,000 | 15,750,000 | 100.0 | - | - | - |

*These figures are based upon partial information only, from incomplete reports. Reliable data are not obtainable prior to organized protection. For data on protected areas see preceding sheets.

**Two-year average.

Table 2 - Sheet 7

FOREST FIRE STATISTICS FOR THE UNITED STATES
ON UNPROTECTED AREAS ONLY* (CONT'D)

SUMMARY BY STATES

| State | Calendar year | Total area needing protection | Area Unprotected | | Total forest area needing protection | Forest Area Unprotected | | Number of fires | Area Burned | Damage |
|---|---|---|---|---|---|---|---|---|---|---|
| | | Acres | Acres | Per cent | Acres | Acres | Per cent | | Acres | Dollars |
| Lake Group | | | | | | | | | | |
| Wisconsin | 1926-'30 av. | 14,783,310 | 3,611,000 | 24.4 | 13,595,770** | - | - | - | - | - |
| | 1931 | 13,596,540 | - | - | 13,596,540 | - | - | - | - | - |
| Minnesota | 1926-'30 av. | 24,865,930 | 2,146,250 | 8.6 | 22,778,440** | - | - | - | - | - |
| | 1931 | 22,489,800 | - | - | 22,405,940 | - | - | - | - | - |
| Rocky Mountain Group | | | | | | | | | | |
| Montana | 1926-'30 av. | 22,670,810 | 495,890 | 2.2 | 21,279,480** | 548,240** | 2.6 | 75 | 2,460 | 5,690 |
| | 1931 | 26,015,280 | 1,191,220 | 4.6 | 21,932,070 | 446,670 | 2.0 | 64 | 3,610 | 10,180 |
| Idaho | 1926-'30 av. | 26,349,990 | 1,074,620 | 4.1 | 20,471,100** | 830,350** | 4.1 | 31 | 35,094 | 15,792 |
| | 1931 | 29,799,770 | 1,696,270 | 5.7 | 21,997,210 | 1,163,680 | 5.3 | 68 | 16,840 | 53,020 |
| Wyoming | 1926-'30 av. | 8,697,160 | 111,720 | 1.3 | 5,285,730** | 30,150** | .6 | 4 | 43 | 33 |
| | 1931 | 8,698,370 | 111,720 | 1.3 | 5,161,770 | 30,150 | .6 | 12 | 1,800 | 2,840 |
| South Dakota | 1926-'30 av. | 1,285,820 | 24,800 | 1.9 | 989,740** | 50,000** | 5.1 | 2 | - | |
| | 1931 | 1,505,270 | 45,000 | 3.0 | 1,080,680 | 35,000 | 3.2 | 7 | 3,100 | 1,970 |
| Arizona | 1926-'30 av. | 12,314,660 | 87,800 | .7 | 6,954,500** | 17,600** | .3 | 4 | 2,530 | 125 |
| | 1931 | 12,464,000 | 217,000 | 1.7 | 6,719,090 | 35,200 | .5 | 1 | - | - |
| New Mexico | 1926-'30 av. | 10,670,460 | 1,084,850 | 10.2 | 8,865,300** | 848,620** | 9.6 | 15 | 4,910 | 5,392 |
| | 1931 | 11,961,450 | 1,168,250 | 9.8 | 8,657,970 | 828,250 | 9.6 | 8 | 970 | 110 |
| Nevada | 1926-'30 av. | 4,988,080 | - | - | 2,425,970** | - | - | - | - | - |
| | 1931 | 5,372,670 | 146,350 | 2.7 | 2,521,380 | 97,570 | 3.9 | 1 | 70 | 70 |
| Utah | 1926-'30 av. | 8,100,560 | 168,880 | 2.1 | 5,135,390** | 107,700** | 2.1 | 9 | 1,760 | 555 |
| | 1931 | 8,293,050 | 735,000 | 8.9 | 5,110,100 | 215,000 | 4.2 | 19 | 5,120 | 23,450 |
| California | 1926-'30 av. | 36,351,480 | 2,736,760 | 7.5 | 23,550,740** | 176,950** | .8 | 34 | 71,104 | 100,402 |
| | 1931 | 35,404,850 | 257,890 | .7 | 24,095,010 | 186,000 | .8 | 18 | 3,320 | 4,590 |

*These figures are based upon partial information only, from incomplete reports. Reliable data are not obtainable prior to organized protection. For data on protected areas see preceding sheets.

**Two-year average.

Table 2 - Sheet 8

SUPPLEMENTAL SHEET

(Identical data for Tables 1, 2 and 3)

SUMMARY OF FOREST FIRE STATISTICS, BY GROUPS OF STATES FOR THE UNITED STATES (EXCLUSIVE OF ALASKA) CALENDAR YEAR 1931

Data for fires on unprotected areas are based upon partial information only, from incomplete reports

| Group of States | Number of fires | | | | Damage | | | |
|---|---|---|---|---|---|---|---|---|
| | On protected area | On unprotected area | Total | Per cent | On protected area | On unprotected area | Total | Per cent |
| United States | 61,854 | 125,040 | 186,894 | 100. | $17,018,100 | $50,069,060 | $67,087,160 | 100. |
| Northeastern | 5,121 | .. | 5,121 | 2.7 | 386,090 | .. | 386,090 | .6 |
| Middle Atlantic | 6,763 | .. | 6,763 | 3.6 | 1,189,900 | .. | 1,189,900 | 1.8 |
| Southeastern | 9,614 | 50,779 | 60,393 | 32.3 | 1,259,360 | 33,310,700 | 34,570,060 | 51.5 |
| Gulf | 14,334 | 69,333 | 83,667 | 44.8 | 677,950 | 14,946,980 | 15,624,930 | 23.3 |
| Central | 3,815 | 4,730 | 8,545 | 4.6 | 789,050 | 1,715,150 | 2,504,200 | 3.7 |
| Lake | 9,531 | .. | 9,531 | 5.1 | 4,707,480 | .. | 4,707,480 | 7.0 |
| Rocky Mountain | 4,949 | 180 | 5,129 | 2.8 | 3,863,060 | 91,640 | 3,954,700 | 5.9 |
| Pacific | 7,727 | 18 | 7,745 | 4.1 | 4,145,210 | 4,590 | 4,149,800 | 6.2 |

AREA IN ACRES, BURNED

| Group of States | On Protected Area | | | | | | | | | On unprotected area | Grand total | Per cent |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Productive Forest | | | Non-productive Area | | | | Total protected area burned | Per cent | | | |
| | Mature or merchantable | Young growth | Total | Protection | | No protection or forest value | Total | | | | | |
| | | | | Forest | Other | | | | | | | |
| United States | 1,249,150 | 2,874,690 | 4,123,840 | 278,710 | 1,573,750 | 402,040 | 2,254,500 | 6,378,340 | 100. | 45,199,970 | 51,578,310 | 100. |
| Northeastern | 20,810 | 31,200 | 52,010 | .. | 22,060 | 16,920 | 38,980 | 90,990 | 1.4 | .. | 90,990 | .2 |
| Middle Atlantic | 112,960 | 88,250 | 201,210 | 8,390 | 12,430 | 11,180 | 32,000 | 233,210 | 3.7 | .. | 233,210 | .4 |
| Southeastern | 213,570 | 519,430 | 733,000 | 30,250 | 54,760 | 2,740 | 87,750 | 820,750 | 12.9 | 28,719,640 | 29,540,390 | 57.3 |
| Gulf | 156,650 | 621,610 | 778,260 | 610 | 100 | 9,580 | 10,290 | 788,550 | 12.4 | 15,292,550 | 16,081,100 | 31.2 |
| Central | 173,940 | 269,980 | 443,920 | 100 | .. | 4,040 | 4,140 | 448,060 | 7.0 | 1,152,950 | 1,601,010 | 3.1 |
| Lake | 235,260 | 828,360 | 1,063,620 | 1,950 | 591,140 | 302,120 | 895,210 | 1,958,830 | 30.7 | .. | 1,958,830 | 3.8 |
| Rocky Mountain | 162,530 | 182,030 | 344,560 | 160,310 | 37,950 | 13,240 | 211,500 | 556,060 | 8.7 | 31,510 | 587,570 | 1.1 |
| Pacific | 173,430 | 333,830 | 507,260 | 77,100 | 855,310 | 42,220 | 974,630 | 1,481,890 | 23.2 | 3,320 | 1,485,210 | 2.9 |

NOTE: Tables compiled by the U. S. Forest Service from data furnished by cooperating States and National Forest Supervisors. Figures on National Parks and Indian Reservations not available for inclusion.

Table 3 - Sheet 1

FOREST FIRE STATISTICS FOR THE UNITED STATES (Exclusive of Alaska)
DAMAGE ON PROTECTED AREAS ONLY
(For Unprotected Areas see Supplemental Sheet)

June 1, 1932

SUMMARY BY GROUPS AND STATES

| Group | Calendar year | Damage on Protected Area | | | | | | | Ratio of group to entire U. S. | Average per acre |
|---|---|---|---|---|---|---|---|---|---|---|
| | | Timber | Reproduction | Forage | Other | T o t a l | Protection forest value | Grand total* | | |
| | | Dollars | Dollars | Dollars | Dollars | Dollars | Dollars | Dollars | Per cent | Dollars |
| United States | 1926-'30 av. | 4,700,664 | 3,533,074 | 406,676 | 2,210,636 | 10,845,050 | 461,213 | 11,306,263 | 100. | 2.53 |
| | 1931 | 6,821,070 | 5,491,850 | 215,820 | 2,751,750 | 15,280,490 | 1,737,610 | 17,018,100 | 100. | 2.67 |
| | Per cent | 44.6 | 36.0 | 1.4 | 18.0 | 89.8 | 10.2 | 100. | - | - |
| Northeastern Group | 1926-'30 av. | 317,650 | 176,474 | 3,060 | 161,238 | 658,422 | 13,452 | 671,874 | 5.9 | 4.85 |
| | 1931 | 126,570 | 117,560 | 570 | 125,580 | 370,280 | 15,810 | 386,090 | 2.3 | 4.24 |
| | Per cent | 34.2 | 31.7 | .2 | 33.9 | 95.9 | 4.1 | 100. | - | - |
| Middle Atlantic Group | 1926-'30 av. | 1,204,342 | 570,160 | 16,792 | 351,456 | 2,142,750 | 7,854 | 2,150,604 | 19.0 | 7.48 |
| | 1931 | 755,550 | 291,050 | 7,570 | 121,660 | 1,175,830 | 14,070 | 1,189,900 | 7.0 | 5.10 |
| | Per cent | 64.3 | 24.8 | .6 | 10.3 | 98.8 | 1.2 | 100. | - | - |
| Southeastern Group | 1926-'30 av. | 406,596 | 523,150 | 7,660 | 114,074 | 1,051,480 | 5,815 | 1,057,295 | 9.4 | 2.07 |
| | 1931 | 401,200 | 731,130 | 2,050 | 69,670 | 1,204,050 | 55,310 | 1,259,360 | 7.4 | 1.53 |
| | Per cent | 33.3 | 60.7 | .2 | 5.8 | 95.6 | 4.4 | 100. | - | - |
| Gulf Group | 1926-'30 av. | 252,422 | 912,830 | 123,132 | 200,080 | 1,488,464 | 77,216 | 1,565,680 | 13.8 | 1.21 |
| | 1931 | 78,490 | 525,580 | 25,980 | 47,210 | 677,260 | 690 | 677,950 | 4.0 | .86 |
| | Per cent | 11.6 | 77.6 | 3.8 | 7.0 | 99.9 | .1 | 100. | - | - |
| Central Group | 1926-'30 av. | 131,418 | 222,716 | 40,446 | 26,234 | 420,814 | 42 | 420,856 | 3.7 | 2.10 |
| | 1931 | 267,180 | 455,940 | 50,000 | 15,840 | 788,960 | 90 | 789,050 | 4.6 | 1.76 |
| | Per cent | 33.9 | 57.8 | 6.3 | 2.0 | 100. | - | 100. | - | - |
| Lake Group | 1926-'30 av. | 132,896 | 336,614 | 2,580 | 145,736 | 617,826 | 68,780 | 686,606 | 6.1 | 1.22 |
| | 1931 | 1,141,070 | 2,255,620 | 590 | 784,450 | 4,181,730 | 525,750 | 4,707,480 | 27.7 | 2.40 |
| | Per cent | 27.3 | 53.9 | - | 18.8 | 88.8 | 11.2 | 100. | - | - |
| Rocky Mountain Group | 1926-'30 av. | 1,172,376 | 364,060 | 1,076 | 107,942 | 1,645,454 | 36,004 | 1,681,458 | 14.9 | 6.46 |
| | 1931 | 2,419,500 | 620,080 | 10,670 | 619,310 | 3,669,560 | 193,500 | 3,863,060 | 22.7 | 6.95 |
| | Per cent | 65.9 | 16.9 | .3 | 16.9 | 95.0 | 5.0 | 100. | - | - |
| Pacific Group | 1926-'30 av. | 1,082,964 | 427,070 | 205,930 | 1,103,876 | 2,819,840 | 252,050 | 3,071,890 | 27.2 | 2.53 |
| | 1931 | 1,631,510 | 494,890 | 118,390 | 968,030 | 3,212,820 | 932,390 | 4,145,210 | 24.3 | 2.80 |
| | Per cent | 50.8 | 15.4 | 3.7 | 30.1 | 77.5 | 22.5 | 100. | - | - |

* These totals do not take into account the vast amount of intangible and indirect damage resulting from forest fires, such as that through decay of damaged timbers, replacement of desirable species of trees by less desirable but more fire - resistant ones, soil deterioration and erosion, loss of wild life, uncertain stream flow, interrupted tourist traffic and the like.

(Tables compiled by the U. S. Forest Service from data furnished by cooperating States and National Forest Supervisors. Figures on National Parks and Indian Reservations not available for inclusion)

DAMAGE ON PROTECTED AREAS ONLY (CONT'D)
(For Unprotected Areas see Supplemental Sheet)

Table 3 - Sheet 2

SUMMARY BY STATES

| State | Calendar year | Damage on Protected Area | | | | | Protection forest value | Grand total | Ratio of State to group | Average per acre |
|---|---|---|---|---|---|---|---|---|---|---|
| | | Timber | Reproduction | Forage | Other | T o t a l | | | | |
| | | Dollars | Dollars | Dollars | Dollars | Dollars | Dollars | Dollars | Per cent | Dollars |
| Northeastern Group | 1926-'30 av. | 39,134 | 19,418 | 48 | 16,780 | 75,380 | - | 75,380 | 11.2 | 6.07 |
| Maine | 1931 | 3,580 | 8,260 | 570 | 36,430 | 48,840 | - | 48,840 | 12.6 | 10.11 |
| | Per cent | 7.3 | 16.9 | 1.2 | 74.6 | 100. | - | 100. | - | - |
| New Hampshire | 1926-'30 av. | 12,686 | 38,758 | 106 | 20,316 | 71,866 | - | 71,866 | 10.7 | 7.39 |
| | 1931 | 4,140 | 8,270 | - | 30,870 | 43,280 | - | 43,280 | 11.2 | 8.37 |
| | Per cent | 9.6 | 19.1 | - | 71.3 | 100. | - | 100. | - | - |
| Vermont | 1926-'30 av. | 4,986 | 2,842 | 118 | 8,848 | 16,794 | - | 16,794 | 2.5 | 4.88 |
| | 1931 | 1,460 | 10,060 | - | 6,620 | 18,160 | - | 18,160 | 4.7 | 4.24 |
| | Per cent | 8.0 | 55.5 | - | 36.5 | 100. | - | 100. | - | - |
| Massachusetts | 1926-'30 av. | 129,192 | 16,498 | 136 | 31,484 | 177,310 | - | 177,310 | 26.4 | 5.15 |
| | 1931 | 26,770 | 47,430 | - | 22,680 | 96,880 | - | 96,880 | 25.1 | 4.97 |
| | Per cent | 27.6 | 49.0 | - | 23.4 | 100. | - | 100. | - | - |
| Rhode Island | 1926-'30 av. | 81,824 | 39,514 | 728 | 8,794 | 130,860 | 2,920 | 133,780 | 19.9 | 11.34 |
| | 1931 | 49,340 | 8,560 | - | - | 57,900 | 1,090 | 58,990 | 15.3 | 6.29 |
| | Per cent | 85.2 | 14.8 | - | - | 98.2 | 1.8 | 100. | - | - |
| Connecticut | 1926-'30 av. | 36,116 | 51,872 | 1,924 | 44,550 | 134,462 | 2,870 | 137,332 | 20.4 | 5.70 |
| | 1931 | 22,720 | 22,590 | - | 19,770 | 65,080 | - | 65,080 | 16.9 | 4.82 |
| | Per cent | 34.9 | 34.7 | - | 30.4 | 100. | - | 100. | - | - |
| New York | 1926-'30 av. | 13,712 | 7,572 | - | 30,466 | 51,750 | 7,662 | 59,412 | 8.9 | 1.39 |
| | 1931 | 18,560 | 12,370 | - | 9,210 | 40,140 | 14,720 | 54,860 | 14.2 | 1.60 |
| | Per cent | 46.2 | 30.8 | - | 23.0 | 73.2 | 26.8 | 100. | - | - |
| Middle Atlantic Group | 1926-'30 av. | 779,728 | 273,730 | 3,756 | 94,140 | 1,151,354 | 7,454 | 1,158,808 | 53.9 | 12.77 |
| New Jersey | 1931 | 385,780 | 160,670 | - | 21,730 | 568,180 | 13,000 | 581,180 | 48.9 | 11.24 |
| | Per cent | 67.9 | 28.3 | - | 3.8 | 97.8 | 2.2 | 100. | - | - |
| Pennsylvania | 1926-'30 av. | 237,122 | 133,342 | - | 210,230 | 580,694 | - | 580,694 | 27.0 | 4.00 |
| | 1931 | 329,660 | 80,000 | - | 82,000 | 491,660 | 100 | 491,760 | 41.3 | 3.28 |
| | Per cent | 67.0 | 16.3 | - | 16.7 | 100. | - | 100. | - | - |
| Delaware | 1926-'30 av. | 54,240 | 50,008 | 748 | 8,054 | 113,050 | 400 | 113,450 | 5.3 | 13.80 |
| | 1931 | 6,760 | 7,260 | - | 1,660 | 15,680 | 970 | 16,650 | 1.4 | 5.72 |
| | Per cent | 43.1 | 46.3 | - | 10.6 | 94.2 | 5.8 | 100. | - | - |
| Maryland | 1926-'30 av. | 133,252 | 113,080 | 12,288 | 39,032 | 297,652 | - | 297,652 | 13.8 | 6.89 |
| | 1931 | 33,350 | 43,120 | 7,570 | 16,270 | 100,310 | - | 100,310 | 8.4 | 3.52 |
| | Per cent | 33.3 | 43.0 | 7.5 | 16.2 | 100. | - | 100. | - | - |
| Southeastern Group | 1926-'30 av. | 146,674 | 151,558 | 2,218 | 47,038 | 347,488 | 320 | 347,808 | 32.9 | 2.41 |
| Virginia | 1931 | 95,020 | 118,200 | 1,770 | 22,080 | 237,070 | 21,110 | 258,180 | 20.5 | 1.70 |
| | Per cent | 40.1 | 49.9 | .7 | 9.3 | 91.8 | 8.2 | 100. | - | - |
| West Virginia | 1926-'30 av. | 79,306 | 67,714 | 1,144 | 14,814 | 162,978 | 3,124 | 166,102 | 15.7 | 2.11 |
| | 1931 | 123,480 | 8,200 | 230 | 2,800 | 134,710 | 29,820 | 164,530 | 13.1 | 1.29 |
| | Per cent | 91.6 | 6.1 | .2 | 2.1 | 81.9 | 18.1 | 100. | - | - |
| North Carolina | 1926-'30 av. | 173,002 | 250,852 | 62 | 48,790 | 472,706 | 932 | 473,638 | 44.8 | 2.17 |
| | 1931 | 116,470 | 384,850 | - | 32,480 | 533,800 | 4,340 | 538,140 | 42.7 | 1.73 |
| | Per cent | 21.8 | 72.1 | - | 6.1 | 99.2 | .8 | 100. | - | - |
| South Carolina | 1926-'30 av. | - | 2,482 | - | - | 2,482 | 505 | 2,987 | .3 | .96 |
| | 1931 | 12,560 | 37,570 | - | - | 50,130 | - | 50,130 | 4.0 | 1.00 |
| | Per cent | 25.1 | 74.9 | - | - | 100. | - | 100. | - | - |
| Georgia | 1926-'30 av. | 2,508 | 15,392 | 828 | 940 | 19,668 | 44 | 19,712 | 1.9 | 1.20 |
| | 1931 | 7,410 | 50,870 | - | - | 58,280 | - | 58,280 | 4.6 | 1.45 |
| | Per cent | 12.7 | 87.3 | - | - | 100. | - | 100. | - | - |
| Florida | 1926-'30 av. | 5,106 | 35,152 | 3,406 | 2,492 | 46,158 | 890 | 47,048 | 4.4 | .93 |
| | 1931 | 46,260 | 131,440 | 50 | 12,310 | 190,060 | 40 | 190,100 | 15.1 | 1.36 |
| | Per cent | 24.3 | 69.2 | - | 6.5 | 100. | - | 100. | - | - |
| Gulf Group | 1926-'30 av. | 64,994 | 412,262 | 38,142 | 31,844 | 547,242 | - | 547,242 | 34.9 | 1.00 |
| Alabama | 1931 | 46,090 | 136,510 | 14,960 | 22,840 | 220,400 | - | 220,400 | 32.5 | .66 |
| | Per cent | 20.9 | 61.9 | 6.8 | 10.4 | 100. | - | 100. | - | - |
| Louisiana | 1926-'30 av. | 53,670 | 87,354 | 12,064 | 1,764 | 154,852 | 8 | 154,860 | 9.9 | .84 |
| | 1931 | 1,010 | 146,580 | 2,890 | 290 | 150,770 | 380 | 151,150 | 22.3 | 1.02 |
| | Per cent | .7 | 97.2 | 1.9 | .2 | 99.7 | .3 | 100. | - | - |

Table 3 - Sheet 3

DAMAGE ON PROTECTED AREAS ONLY (CONT'D)
(For Unprotected Areas see Supplemental Sheet)

SUMMARY BY STATES

| State | Calendar year | Damage on Protected Area | | | | | | | Ratio of State to group | Average per acre |
|---|---|---|---|---|---|---|---|---|---|---|
| | | Timber | Reproduction | Forage | Other | T o t a l | Protection forest value | Grand total | | |
| | | Dollars | Dollars | Dollars | Dollars | Dollars | Dollars | Dollars | Per cent | Dollars |
| Mississippi | 1926-'30 av. | 4,534 | 75,602 | 3,642 | 8,464 | 92,242 | 54 | 92,296 | 5.9 | 1.71 |
| | 1931 | 20 | 51,520 | 730 | 600 | 52,870 | - | 52,870 | 7.8 | 1.23 |
| | Per cent | - | 97.5 | 1.4 | 1.1 | 100. | - | 100. | - | - |
| Texas | 1926-'30 av. | 14,182 | 105,302 | 25,242 | 5,290 | 150,016 | - | 150,016 | 9.6 | .60 |
| | 1931 | 2,940 | 133,710 | 7,330 | 23,480 | 167,460 | - | 167,460 | 24.7 | .82 |
| | Per cent | 1.8 | 79.8 | 4.4 | 14.0 | 100. | - | 100. | - | - |
| Arkansas | 1926-'30 av. | 92,826 | 120,318 | 280 | 130 | 213,554 | 846 | 214,400 | 13.7 | 1.39 |
| | 1931 | 27,850 | 29,030 | - | - | 56,880 | 310 | 57,190 | 8.4 | 1.40 |
| | Per cent | 49.0 | 51.0 | - | - | 99.5 | .5 | 100. | - | - |
| Oklahoma | 1926-'30 av. | 22,216 | 111,992 | 43,762 | 152,588 | 330,558 | 76,308 | 406,866 | 26.0 | 3.92 |
| | 1931 | 580 | 28,230 | 70 | - | 28,880 | - | 28,880 | 4.3 | 1.53 |
| | Per cent | 2.0 | 97.8 | .2 | - | 100. | - | 100. | - | - |
| Central Group | 1926-'30 av. | 4,434 | 21,332 | 46 | 1,748 | 27,560 | - | 27,560 | 6.5 | 2.74 |
| Ohio | 1931 | 2,400 | 17,370 | - | 830 | 20,600 | - | 20,600 | 2.6 | 1.95 |
| | Per cent | 11.7 | 84.3 | - | 4.0 | 100. | - | 100. | - | - |
| Indiana | 1926-'30 av. | 6,246 | 4,128 | - | - | 10,374 | - | 10,374 | 2.5 | 5.18 |
| | 1931 | 15,000 | 20,000 | - | - | 35,000 | - | 35,000 | 4.5 | 3.89 |
| | Per cent | 42.9 | 57.1 | - | - | 100. | - | 100. | - | - |
| Illinois | 1926-'30 av. | 3,706 | 1,258 | 334 | 924 | 6,222 | - | 6,222 | 1.5 | 2.27 |
| | 1931 | 4,000 | 14,970 | - | - | 18,970 | - | 18,970 | 2.4 | 2.00 |
| | Per cent | 21.1 | 78.9 | - | - | 100. | - | 100. | - | - |
| Kentucky | 1926-'30 av. | 12,792 | 13,498 | - | 6,360 | 32,650 | 6 | 32,656 | 7.8 | 3.08 |
| | 1931 | 36,300 | 54,560 | - | 1,620 | 92,480 | - | 92,480 | 11.7 | 2.08 |
| | Per cent | 39.3 | 59.0 | - | 1.7 | 100. | - | 100. | - | - |
| Tennessee | 1926-'30 av. | 104,240 | 182,500 | 40,066 | 17,202 | 344,008 | 36 | 344,044 | 81.7 | 1.97 |
| | 1931 | 209,480 | 349,040 | 50,000 | 13,390 | 621,910 | 90 | 622,000 | 78.8 | 1.66 |
| | Per cent | 33.7 | 56.1 | 8.0 | 2.2 | 100. | - | 100. | - | - |
| Missouri | 1926-'30 av. | - | - | - | - | - | - | - | - | - |
| | 1931 | - | - | - | - | - | - | - | - | - |
| | Per cent | - | - | - | - | - | - | - | - | - |
| Lake Group | 1926-'30 av. | 6,654 | 68,352 | 160 | 23,766 | 98,932 | 14,296 | 113,228 | 16.5 | .87 |
| Michigan | 1931 | 10,650 | 106,950 | 590 | 26,050 | 144,240 | 45,450 | 189,690 | 4.0 | .67 |
| | Per cent | 7.4 | 74.1 | .4 | 18.1 | 76.0 | 24.0 | 100. | - | - |
| Wisconsin | 1926-'30 av. | 14,252 | 101,170 | 2,420 | 12,972 | 130,814 | 29,280 | 160,094 | 23.3 | 1.04 |
| | 1931 | 29,090 | 486,470 | - | - | 515,560 | 272,600 | 788,160 | 16.8 | 1.18 |
| | Per cent | 5.6 | 94.4 | - | - | 65.4 | 34.6 | 100. | - | - |
| Minnesota | 1926-'30 av. | 111,990 | 167,092 | - | 108,998 | 388,080 | 25,204 | 413,284 | 60.2 | 1.48 |
| | 1931 | 1,101,330 | 1,662,200 | - | 758,400 | 3,521,930 | 207,700 | 3,729,630 | 79.2 | 3.70 |
| | Per cent | 31.3 | 47.2 | - | 21.5 | 94.4 | 5.6 | 100. | - | - |
| Rocky Mountain Group | 1926-'30 av. | 484,556 | 67,736 | 342 | 59,518 | 612,152 | 13,194 | 625,346 | 37.2 | 6.12 |
| Montana | 1931 | 732,060 | 117,600 | 330 | 15,000 | 865,190 | 22,460 | 887,650 | 23.0 | 9.70 |
| | Per cent | 84.6 | 13.6 | .1 | 1.7 | 97.5 | 2.5 | 100. | - | - |
| Idaho | 1926-'30 av. | 681,604 | 291,340 | 430 | 47,416 | 1,020,790 | 20,928 | 1,041,718 | 62.0 | 7.23 |
| | 1931 | 1,558,630 | 374,590 | 9,470 | 598,840 | 2,541,530 | 150,530 | 2,692,060 | 69.7 | 6.73 |
| | Per cent | 61.3 | 14.7 | .4 | 23.6 | 94.4 | 5.6 | 100. | - | - |
| Wyoming | 1926-'30 av. | 498 | 1,458 | 46 | 6 | 2,008 | 174 | 2,182 | .1 | 2.96 |
| | 1931 | 79,830 | 13,340 | 50 | 700 | 93,920 | 9,620 | 103,540 | 2.7 | 4.92 |
| | Per cent | 85.0 | 14.2 | .1 | .7 | 90.7 | 9.3 | 100. | - | - |
| South Dakota | 1926-'30 av. | 260 | 294 | 6 | - | 560 | 20 | 580 | .1 | 1.24 |
| | 1931 | 27,180 | 110,150 | 60 | 3,250 | 140,640 | - | 140,640 | 3.6 | 5.79 |
| | Per cent | 19.3 | 78.3 | .1 | 2.3 | 100. | - | 100. | - | - |
| Colorado | 1926-'30 av. | 1,060 | 712 | 14 | 62 | 1,848 | 84 | 1,932 | .1 | 1.56 |
| | 1931 | 1,070 | 250 | 10 | 120 | 1,450 | 2,260 | 3,710 | .1 | 1.42 |
| | Per cent | 73.8 | 17.2 | .7 | 8.3 | 39.1 | 60.9 | 100. | - | - |

DAMAGE ON PROTECTED AREAS ONLY (CONT'D)
(For Unprotected Areas see Supplemental Sheet)

Table 3 - Sheet 4

SUMMARY BY STATES

| State | Calendar year | Damage on Protected Area | | | | | | | Ratio of State to group | Average per acre |
|---|---|---|---|---|---|---|---|---|---|---|
| | | Timber | Reproduction | Forage | Other | T o t a l | Protection forest value | Grand total | | |
| | | Dollars | Dollars | Dollars | Dollars | Dollars | Dollars | Dollars | Per cent | Dollars |
| Arizona | 1926-'30 av. | 2,096 | 1,202 | 74 | 696 | 4,068 | 1,328 | 5,396 | .3 | .96 |
| | 1931 | 840 | 570 | 30 | - | 1,440 | 1,610 | 3,050 | .1 | 1.19 |
| | Per cent | 58.3 | 39.6 | 2.1 | - | 47.2 | 52.8 | 100. | - | - |
| New Mexico | 1926-'30 av. | 2,092 | 1,226 | 34 | 22 | 3,374 | 228 | 3,602 | .2 | 1.42 |
| | 1931 | 820 | 190 | 20 | 40 | 1,070 | 540 | 1,610 | - | 1.17 |
| | Per cent | 76.6 | 17.8 | 1.9 | 3.7 | 66.5 | 33.5 | 100. | - | - |
| Nevada | 1926-'30 av. | 82 | 20 | 40 | 78 | 220 | 32 | 252 | - | .28 |
| | 1931 | - | 270 | 450 | 1,360 | 2,080 | 5,090 | 7,170 | .2 | 1.11 |
| | Per cent | - | 13.0 | 21.6 | 65.4 | 29.0 | 71.0 | 100. | - | - |
| Utah | 1926-'30 av. | 128 | 72 | 90 | 144 | 434 | 16 | 450 | - | .19 |
| | 1931 | 19,070 | 2,920 | 250 | - | 22,240 | 1,390 | 23,630 | .6 | 3.90 |
| | Per cent | 85.8 | 13.1 | 1.1 | - | 94.1 | 5.9 | 100. | - | - |
| Pacific Group | 1926-'30 av. | 310,258 | 184,118 | 356 | 229,030 | 723,762 | 27,002 | 750,764 | 24.4 | 2.46 |
| Washington | 1931 | 29,810 | 71,350 | 20 | 144,770 | 245,950 | 24,070 | 270,020 | 6.5 | 1.14 |
| | Per cent | 12.1 | 29.0 | - | 58.9 | 91.1 | 8.9 | 100. | - | - |
| Oregon | 1926-'30 av. | 362,938 | 103,678 | 356 | 422,650 | 889,622 | 6,162 | 895,784 | 29.2 | 5.46 |
| | 1931 | 510,270 | 219,690 | 680 | 475,010 | 1,205,650 | 79,030 | 1,284,680 | 31.0 | 5.25 |
| | Per cent | 42.3 | 18.2 | .1 | 39.4 | 93.8 | 6.2 | 100. | - | - |
| California | 1926-'30 av. | 409,768 | 139,274 | 205,218 | 452,196 | 1,206,456 | 218,886 | 1,425,342 | 46.4 | 1.92 |
| | 1931 | 1,091,430 | 203,750 | 116,860 | 346,450 | 1,758,490 | 827,620 | 2,586,110 | 62.4 | 2.59 |
| | Per cent | 62.1 | 11.6 | 6.6 | 19.7 | 68.0 | 32.0 | 100. | - | - |
| Hawaii | 1931 | - | 100 | 830 | 1,800 | 2,730 | 1,670 | 4,400 | .1 | 2.62 |
| | Per cent | - | 3.7 | 30.4 | 65.9 | 62.0 | 38.0 | 100. | - | - |

SUPPLEMENTAL SHEET
(Identical Data for Tables 1, 2 and 3)

Table 3 - Sheet 5

FOREST FIRE STATISTICS FOR THE UNITED STATES
ON UNPROTECTED AREAS ONLY*

Compiled by the U. S. Forest Service
Data Supplied by Cooperating States

SUMMARY BY GROUPS AND STATES

| Group | Calendar year | Total area needing protection | Area Unprotected | | Total forest area needing protection | Forest Area Unprotected | | Number of fires | Area Burned | Damage |
|---|---|---|---|---|---|---|---|---|---|---|
| | | Acres | Acres | Per cent | Acres | Acres | Per cent | | Acres | Dollars |
| United States (Continental exclusive of Alaska) | 1926-'30 av. | 565,273,620 | 192,996,700 | 34.1 | 515,965,100** | 186,513,410** | 36.1 | 111,511 | 37,071,198 | 51,525,160 |
| | 1931 | 617,290,490 | 216,540,980 | 35.1 | 524,660,070 | 192,961,200 | 36.8 | 125,040 | 45,199,970 | 50,069,060 |
| Northeastern Group | 1926-'30 av. | 46,123,330 | 1,645,430 | 3.6 | 40,020,870** | 1,429,970** | 3.6 | 1 | 130 | 130 |
| | 1931 | 57,609,020 | 3,930,120 | 6.8 | 40,265,480 | 1,430.260 | 3.6 | - | - | - |
| Middle Atlantic Group | 1926-'30 av. | 18,175,800 | 120,000 | .7 | 17,462,690** | - | - | 27 | 8,140 | 61,320 |
| | 1931 | 18,596,110 | - | - | 17,462,690 | - | - | - | - | - |
| Southeastern Group | 1926-'30 av. | 101,196,280 | 72,399,050 | 71.5 | 102,743,210** | 73,282,120** | 71.3 | 33,275 | 18,784,699 | 23,240,738 |
| | 1931 | 106,472,060 | 76,753,070 | 72.1 | 103,722,740 | 75,693,260 | 73.0 | 50,779 | 28,719,640 | 33,310,700 |
| Gulf Group | 1926-'30 av. | 111,893,420 | 80,852,750 | 72.3 | 110,868,940** | 79,289,590** | 71.5 | 68,529 | 17,099,774 | 26,644,744 |
| | 1931 | 130,014,790 | 97,221,920 | 74.8 | 110,964,620 | 81,032,990 | 73.0 | 69,333 | 15,292,550 | 14,946,980 |
| Central Group | 1926-'30 av. | 36,208,550 | 26,436,900 | 73.0 | 39,866,680** | 29,902,120** | 75.0 | 9,505 | 1,060,554 | 1,450,239 |
| | 1931 | 44,190,370 | 33,067,170 | 74.8 | 42,340,370 | 31,767,170 | 75.0 | 4,730 | 1,152,950 | 1,715,150 |
| Lake Group | 1926-'30 av. | 58,580,590 | 5,757,250 | 9.8 | 55,748,200** | - | - | - | - | - |
| | 1931 | 56,034,280 | - | - | 55,811,030 | - | - | - | - | - |
| Rocky Mountain Group | 1926-'30 av. | 109,795,390 | 3,048,560 | 2.8 | 82,385,340** | 2,432,660** | 3.0 | 140 | 46,797 | 27,587 |
| | 1931 | 118,711,150 | 5,310,810 | 4.5 | 83,992.560 | 2,851,520 | 3.4 | 180 | 31,510 | 91,640 |
| Pacific Group | 1926-'30 av. | 83,300,260 | 2,736,760 | 3.3 | 66,869,170** | 176,950** | .3 | 34 | 71,104 | 100,402 |
| | 1931 | 85,662,710 | 257,890 | .3 | 70,100,580 | 186,000 | .3 | 18 | 3,320 | 4,590 |

*These figures are based upon partial information only, from incomplete reports. For data on protected areas see preceding sheets. Reliable data are not obtainable prior to organized protection.

**Two-year average.

FOREST FIRE STATISTICS FOR THE UNITED STATES
ON UNPROTECTED AREAS ONLY* (CONT'D)

Table 3 - Sheet 6

SUMMARY BY STATES

| State | Calendar year | Total area needing protection | Area Unprotected | | Total forest area needing protection | Forest Area Unprotected | | Number of fires | Area Burned | Damage |
|---|---|---|---|---|---|---|---|---|---|---|
| | | Acres | Acres | Per cent | Acres | Acres | Per cent | | Acres | Dollars |
| Northeastern Group | | | | | | | | | | |
| New York | 1926-'30 av. | 14,508,300 | 1,645,430 | 11.3 | 11,691,740** | 1,429,970** | 12.2 | 1 | 130 | $ 130 |
| | 1931 | 20,968,640 | 3,930,120 | 18.8 | 11,695,000 | 1,430,260 | 12.2 | - | - | - |
| Middle Atlantic Group | | | | | | | | | | |
| Delaware | 1926-'30 av. | 342,000 | 120,000 | 35.1 | 350,000** | - | - | 27 | 8,140 | 61,320 |
| | 1931 | 380,000 | - | - | 350,000 | - | - | - | - | - |
| Southeastern Group | | | | | | | | | | |
| Virginia | 1926-'30 av. | 16,214,190 | 5,955,570 | 36.7 | 14,595,180** | 5,505,530** | 37.7 | 1,253 | 240,217 | 537,180 |
| | 1931 | 17,327,560 | 6,396,410 | 36.9 | 14,595,340 | 5,336,600 | 36.6 | 1,154 | 203,100 | 316,840 |
| West Virginia | 1926-'30 av. | 8,464,380 | 2,766,140 | 32.7 | 8,625,420** | 2,542,420** | 29.5 | 140 | 39,706 | 57,016 |
| | 1931 | 9,251,000 | 3,056,760 | 33.0 | 9,251,000 | 3,056,760 | 33.0 | 232 | 38,810 | 68,640 |
| North Carolina | 1926-'30 av. | 22,240,610 | 12,731,740 | 57.2 | 20,812,200** | 10,711,320** | 51.5 | 1,455 | 184,418 | 388,268 |
| | 1931 | 20,568,000 | 12,523,130 | 60.9 | 20,568,000 | 12,523,130 | 60.9 | 1,303 | 1,411,780 | 4,248,090 |
| South Carolina | 1926-'30 av. | 11,828,890 | 11,472,530 | 97.0 | 12,401,060** | 11,824,000** | 95.3 | 2,131 | 2,473,074 | 3,019,298 |
| | 1931 | 12,500,000 | 11,844,390 | 94.8 | 12,500,000 | 11,844,390 | 94.8 | 10,000 | 5,949,720 | 4,462,290 |
| Georgia | 1926-'30 av. | 21,120,720 | 19,471,810 | 92.2 | 23,390,710** | 21,707,270** | 92.8 | 14,393 | 3,805,074 | 4,710,130 |
| | 1931 | 23,582,320 | 21,592,340 | 91.6 | 23,582,320 | 21,592,340 | 91.6 | 22,690 | 6,240,760 | 6,864,840 |
| Florida | 1926-'30 av. | 21,327,490 | 20,001,260 | 93.8 | 22,918,640** | 20,991,580** | 91.6 | 13,903 | 12,042,210 | 14,528,846 |
| | 1931 | 23,243,180 | 21,340,040 | 91.8 | 23,226,080 | 21,340,040 | 91.9 | 15,400 | 14,875,470 | 17,350,000 |
| Gulf Group | | | | | | | | | | |
| Alabama | 1926-'30 av. | 25,737,860 | 12,490,190 | 48.5 | 23,000,000** | 9,313,170** | 40.5 | 16,983 | 725,846 | 648,824 |
| | 1931 | 30,568,560 | 19,034,260 | 62.3 | 22,500,000 | 12,754,760 | 56.7 | 20,953 | 1,823,730 | 1,388,310 |
| Louisiana | 1926-'30 av. | 16,389,400 | 12,372,280 | 75.5 | 18,219,910** | 13,495,390** | 74.1 | 11,054 | 2,331,654 | 2,000,076 |
| | 1931 | 19,200,000 | 14,434,420 | 70.0 | 18,900,000 | 13,247,500 | 70.1 | 3,040 | 918,100 | 757,040 |
| Mississippi | 1926-'30 av. | 19,600,200 | 19,068,200 | 97.3 | 19,500,000** | 18,920,000** | 97.0 | 19,573 | 9,907,312 | 17,245,512 |
| | 1931 | 21,000,000 | 20,480,000 | 97.5 | 19,500,000 | 18,980,000 | 97.3 | 20,000 | 7,500,000 | 7,500,000 |
| Texas | 1926-'30 av. | 17,832,020 | 9,648,100 | 54.1 | 15,656,270** | 8,447,270** | 54.0 | 4,585 | 865,944 | 679,102 |
| | 1931 | 23,532,050 | 15,522,050 | 66.0 | 15,656,270 | 8,447,270 | 54.0 | 8,800 | 1,870,000 | 1,309,000 |
| Arkansas | 1926-'30 av. | 22,330,060 | 18,648,480 | 83.5 | 22,094,660** | 18,037,910** | 81.6 | 11,984 | 2,192,782 | 2,716,262 |
| | 1931 | 22,765,300 | 17,175,950 | 75.4 | 22,000,000 | 16,527,610 | 75.1 | 9,665 | 780,300 | 975,380 |
| Oklahoma | 1926-'30 av. | 10,003,880 | 8,625,500 | 86.2 | 12,398,100** | 11,075,850** | 89.3 | 4,350 | 1,076,236 | 3,354,968 |
| | 1931 | 12,948,880 | 11,575,240 | 89.4 | 12,408,350 | 11,075,850 | 89.3 | 6,875 | 2,406,420 | 3,017,250 |
| Central Group | | | | | | | | | | |
| Ohio | 1926-'30 av. | 1,652,000 | 630,000 | 38.1 | 1,580,000** | 580,000** | 36.7 | 225 | 6,000 | 18,000 |
| | 1931 | 2,850,000 | 1,560,000 | 54.7 | 2,200,000 | 1,160,000 | 52.7 | 300 | 9,500 | 19,000 |
| Indiana | 1926-'30 av. | 2,000,000 | 1,765,000 | 88.2 | 3,000,000** | 2,587,500** | 86.2 | 553 | 46,086 | 203,226 |
| | 1931 | 3,000,000 | 2,400,000 | 80.0 | 1,800,000 | 1,500,000 | 83.3 | 1,000 | 140,000 | 365,000 |
| Illinois | 1926-'30 av. | 1,760,000 | 1,517,040 | 86.2 | 2,750,000** | 2,423,090** | 88.1 | 323 | 29,833 | 51,780 |
| | 1931 | 2,750,000 | 2,198,340 | 79.9 | 2,750,000 | 2,198,340 | 79.9 | 1,095 | 28,450 | 56,900 |
| Kentucky | 1926-'30 av. | 7,494,530 | 6,990,900 | 93.3 | 9,000,000** | 8,202,250** | 91.1 | 632 | 226,430 | 480,418 |
| | 1931 | 9,000,000 | 7,679,000 | 85.3 | 9,000,000 | 7,679,000 | 85.3 | 1,335 | 675,000 | 776,250 |
| Tennessee | 1926-'30 av. | 9,752,020 | 1,983,960 | 20.3 | 9,161,680** | 1,734,280** | 18.9 | 915 | 208,000 | 416,000 |
| | 1931 | 10,840,370 | 3,479,830 | 32.1 | 10,840,370 | 3,479,830 | 32.1 | 1,000 | 300,000 | 498,000 |
| Missouri | 1926-'30 av. | 13,550,000 | 13,550,000 | 100.0 | 14,375,000** | 14,375,000** | 100.0 | 6,757 | 544,205 | 280,815 |
| | 1931 | 15,750,000 | 15,750,000 | 100.0 | 15,750,000 | 15,750,000 | 100.0 | - | - | - |

*These figures are based upon partial information only, from incomplete reports. Reliable data are not obtainable prior to organized protection. For data on protected areas see preceding sheets.

**Two-year average.

Table 3 - Sheet 7

FOREST FIRE STATISTICS FOR THE UNITED STATES
ON UNPROTECTED AREAS ONLY* (CONT'D)

SUMMARY BY STATES

| State | Calendar year | Total area needing protection | Area Unprotected | | Total forest area needing protection | Forest Area Unprotected | | Number of fires | Area Burned | Damage |
|---|---|---|---|---|---|---|---|---|---|---|
| | | Acres | Acres | Per cent | Acres | Acres | Per cent | | Acres | Dollars |
| Lake Group | | | | | | | | | | |
| Wisconsin | 1926-'30 av. | 14,783,310 | 3,611,000 | 24.4 | 13,595,770** | - | - | - | - | - |
| | 1931 | 13,596,540 | - | - | 13,596,540 | - | - | - | - | - |
| Minnesota | 1926-'30 av. | 24,865,930 | 2,146,250 | 8.6 | 22,778,440** | - | - | - | - | - |
| | 1931 | 22,489,800 | - | - | 22,405,940 | - | - | - | - | - |
| Rocky Mountain Group | | | | | | | | | | |
| Montana | 1926-'30 av. | 22,670,810 | 495,890 | 2.2 | 21,279,480** | 548,240** | 2.6 | 75 | 2,460 | 5,690 |
| | 1931 | 26,015,280 | 1,191,220 | 4.6 | 21,932,070 | 446,670 | 2.0 | 64 | 3,610 | 10,180 |
| Idaho | 1926-'30 av. | 26,349,990 | 1,074,620 | 4.1 | 20,471,100** | 830,350** | 4.1 | 31 | 35,094 | 15,792 |
| | 1931 | 29,799,770 | 1,696,270 | 5.7 | 21,997,210 | 1,163,680 | 5.3 | 68 | 16,840 | 53,020 |
| Wyoming | 1926-'30 av. | 8,697,160 | 111,720 | 1.3 | 5,285,730** | 30,150** | .6 | 4 | 43 | 33 |
| | 1931 | 8,698,370 | 111,720 | 1.3 | 5,161,770 | 30,150 | .6 | 12 | 1,800 | 2,840 |
| South Dakota | 1926-'30 av. | 1,285,820 | 24,800 | 1.9 | 989,740** | 50,000** | 5.1 | 2 | - | |
| | 1931 | 1,505,270 | 45,000 | 3.0 | 1,080,680 | 35,000 | 3.2 | 7 | 3,100 | 1,970 |
| Arizona | 1926-'30 av. | 12,314,660 | 87,800 | .7 | 6,954,500** | 17,600** | .3 | 4 | 2,530 | 125 |
| | 1931 | 12,464,000 | 217,000 | 1.7 | 6,719,090 | 35,200 | .5 | 1 | - | - |
| New Mexico | 1926-'30 av. | 10,670,460 | 1,084,850 | 10.2 | 8,865,300** | 848,620** | 9.6 | 15 | 4,910 | 5,392 |
| | 1931 | 11,961,450 | 1,168,250 | 9.8 | 8,657,970 | 828,250 | 9.6 | 8 | 970 | 110 |
| Nevada | 1926-'30 av. | 4,988,080 | - | - | 2,425,970** | - | - | - | - | - |
| | 1931 | 5,372,670 | 146,350 | 2.7 | 2,521,380 | 97,570 | 3.9 | 1 | 70 | 70 |
| Utah | 1926-'30 av. | 8,100,560 | 168,880 | 2.1 | 5,135,390** | 107,700** | 2.1 | 9 | 1,760 | 555 |
| | 1931 | 8,293,050 | 735,000 | 8.9 | 5,110,100 | 215,000 | 4.2 | 19 | 5,120 | 23,450 |
| California | 1926-'30 av. | 36,351,480 | 2,736,760 | 7.5 | 23,550,740** | 176,950** | .8 | 34 | 71,104 | 100,402 |
| | 1931 | 35,404,850 | 257,890 | .7 | 24,095,010 | 186,000 | .8 | 18 | 3,320 | 4,590 |

*These figures are based upon partial information only, from incomplete reports. Reliable data are not obtainable prior to organized protection. For data on protected areas see preceding sheets.

**Two-year average.

Table 3 - Sheet 8

SUPPLEMENTAL SHEET

(Identical data for Tables 1, 2 and 3)

SUMMARY OF FOREST FIRE STATISTICS, BY GROUPS OF STATES FOR THE UNITED STATES (EXCLUSIVE OF ALASKA) CALENDAR YEAR 1931

Data for fires on unprotected areas are based upon partial information only, from incomplete reports

| Group of States | Number of fires | | | | Damage | | | |
|---|---|---|---|---|---|---|---|---|
| | On protected area | On unprotected area | Total | Per cent | On protected area | On unprotected area | Total | Per cent |
| United States | 61,854 | 125,040 | 186,894 | 100. | $17,018,100 | $50,069,060 | $67,087,160 | 100. |
| Northeastern | 5,121 | .. | 5,121 | 2.7 | 386,090 | .. | 386,090 | .6 |
| Middle Atlantic | 6,763 | .. | 6,763 | 3.6 | 1,189,900 | .. | 1,189,900 | 1.8 |
| Southeastern | 9,614 | 50,779 | 60,393 | 32.3 | 1,259,360 | 33,310,700 | 34,570,060 | 51.5 |
| Gulf | 14,334 | 69,333 | 83,667 | 44.8 | 677,950 | 14,946,980 | 15,624,930 | 23.3 |
| Central | 3,815 | 4,730 | 8,545 | 4.6 | 789,050 | 1,715,150 | 2,504,200 | 3.7 |
| Lake | 9,531 | .. | 9,531 | 5.1 | 4,707,480 | .. | 4,707,480 | 7.0 |
| Rocky Mountain | 4,949 | 180 | 5,129 | 2.8 | 3,863,060 | 91,640 | 3,954,700 | 5.9 |
| Pacific | 7,727 | 18 | 7,745 | 4.1 | 4,145,210 | 4,590 | 4,149,800 | 6.2 |

AREA IN ACRES, BURNED

| Group of States | On Protected Area | | | | | | | | | On unprotected area | Grand total | Per cent |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Productive Forest | | | Non-productive Area | | | | Total protected area burned | Per cent | | | |
| | Mature or merchantable | Young growth | Total | Protection Forest | Protection Other | No protection or forest value | Total | | | | | |
| United States | 1,249,150 | 2,874,690 | 4,123,840 | 278,710 | 1,573,750 | 402,040 | 2,254,500 | 6,378,340 | 100. | 45,199,970 | 51,578,310 | 100. |
| Northeastern | 20,810 | 31,200 | 52,010 | .. | 22,060 | 16,920 | 38,980 | 90,990 | 1.4 | .. | 90,990 | .2 |
| Middle Atlantic | 112,960 | 88,250 | 201,210 | 8,390 | 12,430 | 11,180 | 32,000 | 233,210 | 3.7 | .. | 233,210 | .4 |
| Southeastern | 213,570 | 519,430 | 733,000 | 30,250 | 54,760 | 2,740 | 87,750 | 820,750 | 12.9 | 28,719,640 | 29,540,390 | 57.3 |
| Gulf | 156,650 | 621,610 | 778,260 | 610 | 100 | 9,580 | 10,290 | 788,550 | 12.4 | 15,292,550 | 16,081,100 | 31.2 |
| Central | 173,940 | 269,980 | 443,920 | 100 | .. | 4,040 | 4,140 | 448,060 | 7.0 | 1,152,950 | 1,601,010 | 3.1 |
| Lake | 235,260 | 828,360 | 1,063,620 | 1,950 | 591,140 | 302,120 | 895,210 | 1,958,830 | 30.7 | .. | 1,958,830 | 3.8 |
| Rocky Mountain | 162,530 | 182,030 | 344,560 | 160,310 | 37,950 | 13,240 | 211,500 | 556,060 | 8.7 | 31,510 | 587,570 | 1.1 |
| Pacific | 173,430 | 333,830 | 507,260 | 77,100 | 855,310 | 42,220 | 974,630 | 1,481,890 | 23.2 | 3,320 | 1,485,210 | 2.9 |

NOTE: Tables compiled by the U. S. Forest Service from data furnished by cooperating States and National Forest Supervisors. Figures on National Parks and Indian Reservations not available for inclusion.

FOREST FIRE STATISTICS FOR THE UNITED STATES (exclusive of Alaska)
AREA BURNED AND DAMAGE BY CAUSES ON PROTECTED AREAS ONLY

June 1, 1932

Table 4 - Sheet 1
Area Burned and Damage by Causes

SUMMARY BY GROUPS AND STATES

| Group | Calendar year | Protected area burned by causes - Acres | | | | | | | | | | Damage by causes on protected area - Dollars | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Light-ning | Rail-roads | Campers | Smokers | Debris burning | Incen-diary | Lumber-ing | Miscel-laneous | Unknown | Total | Light-ning | Rail-roads | Campers | Smokers | Debris burning | Incen-diary | Lumber-ing | Miscel-laneous | Unknown | Total |
| United States | 1926-'30 av. | 275,026 | 180,919 | 281,018 | 710,859 | 552,223 | 1,305,288 | 221,516 | 443,033 | 459,030 | 4,428,912* | 1,399,657 | 679,686 | 481,315 | 1,633,017 | 1,024,109 | 2,586,376 | 1,046,505 | 1,176,389 | 1,329,622 | 11,356,676* |
| | 1931 | 221,160 | 141,580 | 396,830 | 927,620 | 644,910 | 2,224,570 | 146,900 | 1,002,420 | 672,350 | 6,378,340 | 1,660,310 | 769,260 | 825,190 | 1,936,000 | 1,243,060 | 4,786,410 | 888,690 | 3,185,610 | 1,237,420 | 16,531,950** |
| | Per cent | 3.5 | 2.2 | 6.2 | 14.6 | 10.1 | 34.9 | 2.3 | 15.7 | 10.5 | 100. | 10.0 | 4.7 | 5.0 | 11.7 | 7.5 | 28.9 | 5.4 | 19.3 | 7.5 | 100. |
| Northeastern Group | 1926-'30 av. | 368 | 16,432 | 5,084 | 46,024 | 20,526 | 9,056 | 2,566 | 15,148 | 23,330 | 138,534* | 3,888 | 85,002 | 11,912 | 209,444 | 79,560 | 45,352 | 25,832 | 60,158 | 150,726 | 671,874 |
| | 1931 | 30 | 5,540 | 1,160 | 35,670 | 16,310 | 5,630 | 140 | 18,190 | 8,320 | 90,990 | 110 | 17,920 | 4,140 | 177,570 | 56,080 | 17,840 | 650 | 62,670 | 49,110 | 386,090 |
| | Per cent | - | 6.1 | 1.3 | 39.2 | 17.9 | 6.2 | .2 | 20.0 | 9.1 | 100. | - | 4.7 | 1.1 | 46.0 | 14.5 | 4.6 | .2 | 16.2 | 12.7 | 100. |
| Middle Atlantic Group | 1926-'30 av. | 2,800 | 46,932 | 11,730 | 44,720 | 30,214 | 39,572 | 3,984 | 22,972 | 84,416 | 287,340 | 23,282 | 343,682 | 44,362 | 199,910 | 247,240 | 150,762 | 25,892 | 309,696 | 738,922 | 2,083,748* |
| | 1931 | 320 | 36,210 | 8,590 | 34,500 | 37,860 | 31,860 | 2,080 | 10,250 | 71,540 | 233,210 | 670 | 146,410 | 29,080 | 135,690 | 160,950 | 98,620 | 7,330 | 78,740 | 510,680 | 1,168,170** |
| | Per cent | .1 | 15.5 | 3.7 | 14.8 | 16.2 | 13.7 | .9 | 4.4 | 30.7 | 100. | .1 | 12.5 | 2.5 | 11.6 | 13.8 | 8.5 | .6 | 6.7 | 43.7 | 100. |
| Southeastern Group | 1926-'30 av. | 4,949 | 25,047 | 30,329 | 71,090 | 76,640 | 142,142 | 28,369 | 62,983 | 73,792 | 515,341* | 9,788 | 62,953 | 60,395 | 146,604 | 162,401 | 265,001 | 73,631 | 135,656 | 161,737 | 1,078,166* |
| | 1931 | 14,940 | 26,530 | 76,530 | 113,420 | 94,080 | 256,850 | 8,750 | 78,560 | 151,090 | 820,750 | 28,550 | 32,450 | 114,690 | 189,050 | 157,510 | 396,010 | 18,520 | 113,080 | 209,500 | 1,259,360 |
| | Per cent | 1.8 | 3.2 | 9.3 | 13.8 | 11.5 | 31.3 | 1.1 | 9.6 | 18.4 | 100. | 2.3 | 2.6 | 9.1 | 15.0 | 12.5 | 31.4 | 1.5 | 9.0 | 16.6 | 100. |
| Gulf Group | 1926-'30 av. | 10,207 | 40,498 | 116,660 | 168,142 | 170,704 | 572,685 | 79,248 | 129,827 | 82,211 | 1,370,182* | 8,950 | 52,467 | 146,749 | 169,330 | 197,768 | 978,628 | 83,366 | 176,988 | 34,679 | 1,848,925* |
| | 1931 | 4,220 | 11,280 | 50,930 | 113,460 | 61,130 | 386,360 | 41,150 | 114,310 | 5,710 | 788,550 | 3,780 | 10,510 | 49,300 | 97,850 | 51,660 | 323,640 | 35,010 | 100,780 | 5,420 | 677,950 |
| | Per cent | .5 | 1.4 | 6.5 | 14.4 | 7.8 | 49.0 | 5.2 | 14.5 | .7 | 100. | .6 | 1.5 | 7.3 | 14.4 | 7.6 | 47.7 | 5.2 | 14.9 | .8 | 100. |
| Central Group | 1926-'30 av. | 340 | 7,396 | 17,122 | 7,396 | 54,278 | 54,658 | 6,804 | 8,022 | 43,942 | 199,958* | 1,190 | 16,952 | 34,076 | 21,838 | 93,348 | 127,786 | 14,796 | 17,290 | 93,580 | 420,856 |
| | 1931 | 190 | 9,800 | 75,540 | 18,820 | 38,130 | 188,730 | 7,290 | 14,550 | 95,010 | 448,060 | 470 | 18,880 | 122,260 | 38,720 | 82,980 | 323,820 | 18,980 | 27,380 | 155,560 | 789,050 |
| | Per cent | - | 2.2 | 16.9 | 4.2 | 8.5 | 42.1 | 1.6 | 3.3 | 21.2 | 100. | .1 | 2.4 | 15.5 | 4.9 | 10.5 | 41.0 | 2.4 | 3.5 | 19.7 | 100. |
| Lake Group | 1926-'30 av. | 4,407 | 20,360 | 36,068 | 108,570 | 131,426 | 61,040 | 16,228 | 87,346 | 115,565 | 581,010* | 6,830 | 25,274 | 41,412 | 108,382 | 101,344 | 77,168 | 114,590 | 101,883 | 74,152 | 651,035* |
| | 1931 | 12,500 | 23,250 | 84,490 | 235,290 | 295,390 | 329,170 | 10,940 | 636,850 | 330,950 | 1,958,830 | 31,610 | 43,040 | 140,820 | 190,530 | 499,220 | 530,810 | 6,170 | 2,534,420 | 266,440 | 4,243,060** |
| | Per cent | .6 | 1.2 | 4.3 | 12.0 | 15.1 | 16.8 | .6 | 32.5 | 16.9 | 100. | .7 | 1.0 | 3.3 | 4.5 | 11.8 | 12.5 | .2 | 59.7 | 6.3 | 100. |
| Rocky Mountain Group | 1926-'30 av. | 115,545 | 4,652 | 9,343 | 35,267 | 8,501 | 36,143 | 16,329 | 12,125 | 18,166 | 256,071* | 917,121 | 13,475 | 78,837 | 208,968 | 32,357 | 224,739 | 96,966 | 43,293 | 61,530 | 1,677,286* |
| | 1931 | 175,820 | 8,540 | 35,940 | 100,850 | 9,410 | 174,190 | 6,670 | 34,910 | 9,730 | 556,060 | 1,567,880 | 12,710 | 259,540 | 361,250 | 28,150 | 1,468,960 | 31,960 | 91,900 | 40,710 | 3,863,060 |
| | Per cent | 31.6 | 1.5 | 6.5 | 18.1 | 1.7 | 31.3 | 1.2 | 6.3 | 1.8 | 100. | 40.6 | .3 | 6.7 | 9.4 | .7 | 38.0 | .8 | 2.4 | 1.1 | 100. |
| Pacific Group | 1926-'30 av. | 136,410 | 19,602 | 54,682 | 229,650 | 59,934 | 389,992 | 67,988 | 104,610 | 17,608 | 1,080,476* | 428,608 | 79,881 | 63,572 | 568,541 | 110,091 | 716,940 | 611,432 | 331,425 | 14,296 | 2,924,786* |
| | 1931 | 13,140 | 20,430 | 63,650 | 275,610 | 92,600 | 851,780 | 69,880 | 94,800 | - | 1,481,890 | 27,240 | 487,340 | 105,360 | 745,340 | 206,510 | 1,626,710 | 770,070 | 176,640 | - | 4,145,210 |
| | Per cent | .9 | 1.4 | 4.3 | 18.6 | 6.2 | 57.5 | 4.7 | 6.4 | - | 100. | .7 | 11.7 | 2.5 | 18.0 | 5.0 | 39.2 | 18.6 | 4.3 | - | 100. |

* These averages differ from those shown in Tables 1 and 3 because of incomplete reports
** These totals differ from those shown in Table 3 because of incomplete report

(Tables compiled by the United States Forest Service from data furnished by cooperating States and National Forest Supervisors. Figures on National Parks and Indian Reservations not available for inclusions.)

Table 4 - Sheet 2

SUMMARY BY STATES

| State | Calendar year | Protected area burned by causes - Acres | | | | | | | | | | Damage by causes on protected area - Dollars | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Light-ning | Rail-roads | Campers | Smokers | Debris burning | Incen-diary | Lumber-ing | Miscel-laneous | Unknown | Total | Light-ning | Rail-roads | Campers | Smokers | Debris burning | Incen-diary | Lumber-ing | Miscel-laneous | Unknown | Total |
| Northeastern Group | 1926-'30 av. | 208 | 1,026 | 572 | 1,794 | 774 | 590 | 1,498 | 1,508 | 4,452 | 12,422 | 3,480 | 930 | 2,650 | 11,566 | 4,748 | 2,328 | 19,412 | 6,796 | 23,470 | 75,380 |
| Maine | 1931 | 10 | 70 | 110 | 1,340 | 1,850 | 70 | 110 | 640 | 630 | 4,830 | 100 | 240 | 620 | 39,380 | 3,450 | 70 | 650 | 590 | 3,740 | 48,840 |
| | Per cent | .2 | 1.5 | 2.3 | 27.7 | 38.3 | 1.5 | 2.3 | 13.2 | 13.0 | 100. | .2 | .5 | 1.3 | 80.6 | 7.1 | .1 | 1.3 | 1.2 | 7.7 | 100. |
| New Hampshire | 1926-'30 av. | 22 | 1,106 | 68 | 4,106 | 1,730 | 582 | 300 | 1,078 | 728 | 9,720 | 108 | 7,492 | 724 | 23,030 | 24,456 | 1,576 | 2,198 | 7,074 | 5,208 | 71,866 |
| | 1931 | - | 370 | 10 | 1,960 | 1,730 | 190 | 30 | 790 | 90 | 5,170 | - | 620 | 90 | 33,300 | 6,960 | 750 | - | 1,020 | 540 | 43,280 |
| | Per cent | - | 7.1 | .2 | 37.9 | 33.5 | 3.7 | .6 | 15.3 | 1.7 | 100. | - | 1.4 | .2 | 76.9 | 16.1 | 1.7 | - | 2.4 | 1.3 | 100. |
| Vermont | 1926-'30 av. | - | 336 | 62 | 1,102 | 1,098 | 174 | 40 | 254 | 372 | 3,438 | - | 1,862 | 334 | 4,522 | 3,732 | 240 | 204 | 2,954 | 2,946 | 16,794 |
| | 1931 | - | 210 | 20 | 1,310 | 1,050 | 800 | - | 180 | 710 | 4,280 | - | 400 | 10 | 1,830 | 6,070 | 7,200 | - | 2,210 | 440 | 18,160 |
| | Per cent | - | 4.9 | .5 | 30.6 | 24.5 | 18.7 | - | 4.2 | 16.6 | 100. | - | 2.2 | .1 | 10.1 | 33.4 | 39.6 | - | 12.2 | 2.4 | 100. |
| Massachusetts | 1926-'30 av. | - | 5,626 | 26 | 10,458 | 4,036 | 2,982 | 48 | 5,092 | 6,162 | 34,430 | - | 51,622 | 106 | 43,676 | 11,322 | 12,856 | 628 | 25,466 | 31,634 | 177,310 |
| | 1931 | - | 810 | - | 6,950 | 2,200 | 1,340 | - | 5,410 | 2,800 | 19,510 | - | 5,160 | - | 39,000 | 17,780 | 4,460 | - | 13,430 | 17,050 | 96,880 |
| | Per cent | - | 4.2 | - | 35.6 | 11.3 | 6.9 | - | 27.7 | 14.3 | 100. | - | 5.3 | - | 40.3 | 18.3 | 4.6 | - | 13.9 | 17.6 | 100. |
| Rhode Island | 1926-'30 av. | 72 | 806 | 218 | 2,792 | 638 | 394 | 10 | 962 | 5,902 | 11,794 | 132 | 5,032 | 1,322 | 47,970 | 3,160 | 21,658 | 18 | 4,660 | 49,828 | 133,780 |
| | 1931 | - | 410 | 10 | 1,100 | 110 | 1,600 | - | 4,980 | 1,170 | 9,380 | - | 660 | 80 | 15,210 | 250 | 2,220 | - | 34,130 | 6,440 | 58,990 |
| | Per cent | - | 4.4 | .1 | 11.7 | 1.2 | 17.0 | - | 53.1 | 12.5 | 100. | - | 1.1 | .1 | 25.8 | .4 | 3.8 | - | 57.9 | 10.9 | 100. |
| Connecticut | 1926-'30 av. | - | 2,120 | 746 | 9,236 | 4,022 | 676 | 670 | 896 | 5,714 | 24,080 | - | 9,630 | 3,078 | 58,960 | 15,266 | 3,750 | 3,372 | 5,636 | 37,640 | 137,332 |
| | 1931 | - | 990 | 210 | 5,440 | 2,820 | 430 | - | 690 | 2,920 | 13,500 | - | 4,690 | 820 | 26,490 | 8,330 | 1,560 | - | 2,290 | 20,900 | 65,080 |
| | Per cent | - | 7.3 | 1.6 | 40.3 | 20.9 | 3.2 | - | 5.1 | 21.6 | 100. | - | 7.2 | 1.3 | 40.7 | 12.8 | 2.4 | - | 3.5 | 32.1 | 100. |
| New York | 1926-'30 av. | 66 | 5,412 | 3,392 | 16,536 | 8,228 | 3,658 | - | 5,358 | - | 42,650* | 168 | 8,434 | 3,698 | 19,720 | 16,876 | 2,944 | - | 7,572 | - | 59,412 |
| | 1931 | 20 | 2,680 | 800 | 17,570 | 6,550 | 1,200 | - | 5,500 | - | 34,320 | 10 | 6,150 | 2,520 | 22,360 | 13,240 | 1,580 | - | 9,000 | - | 54,860 |
| | Per cent | .1 | 7.8 | 2.3 | 51.2 | 19.1 | 3.5 | - | 16.0 | - | 100. | - | 11.2 | 4.6 | 40.8 | 24.1 | 2.9 | - | 16.4 | - | 100. |
| Middle Atlantic Group | 1926-'30 av. | 30 | 20,436 | 364 | 3,570 | 5,592 | - | - | 5,636 | 55,136 | 90,764 | 368 | 237,452 | 8,218 | 41,406 | 72,312 | - | - | 108,086 | 624,110 | 1,091,952* |
| New Jersey | 1931 | - | 5,770 | 160 | 1,450 | 4,990 | - | - | 950 | 38,400 | 51,720 | - | 54,950 | 1,840 | 24,280 | 43,590 | - | - | 18,390 | 416,400 | 559,450** |
| | Per cent | - | 11.2 | .3 | 2.8 | 9.7 | - | - | 1.8 | 74.2 | 100. | - | 9.8 | .3 | 4.4 | 7.8 | - | - | 3.3 | 74.4 | 100. |
| Pennsylvania | 1926-'30 av. | 376 | 22,010 | 10,322 | 32,086 | 11,308 | 29,254 | 3,104 | 13,226 | 23,474 | 145,160 | 1,178 | 54,788 | 28,884 | 89,822 | 37,060 | 94,446 | 17,968 | 174,626 | 81,922 | 580,694 |
| | 1931 | 320 | 28,180 | (7,780) | (24,230) | 22,140 | 25,100 | 1,980 | 7,900 | 32,430 | 150,060 | 670 | 85,980 | (24,020) | 76,670 | 82,480 | 6,720 | 49,630 | 90,550 | 491,760 |
| | Per cent | .2 | 18.8 | 5.2 | 16.1 | 14.8 | 16.7 | 1.3 | 5.3 | 21.6 | 100. | .1 | 17.5 | 4.9 | 15.2 | 15.6 | 16.8 | 1.4 | 10.1 | 18.4 | 100. |
| Delaware | 1926-'30 av. | 2,008 | 488 | - | 222 | 3,362 | 128 | 14 | 1,554 | 446 | 8,222 | 20,150 | 3,190 | 8 | 1,520 | 68,324 | 3,804 | 112 | 14,098 | 2,244 | 113,450 |
| | 1931 | - | 220 | 100 | 10 | 1,960 | - | - | 30 | 590 | 2,910 | - | 1,090 | 850 | 390 | 10,750 | - | - | 90 | 3,480 | 16,650 |
| | Per cent | - | 7.6 | 3.4 | .3 | 67.4 | - | - | 1.0 | 20.3 | 100. | - | 6.6 | 5.1 | 2.3 | 64.6 | - | - | .5 | 20.9 | 100. |
| Maryland | 1926-'30 av. | 386 | 3,998 | 1,004 | 8,842 | 9,952 | 10,190 | 866 | 2,556 | 5,360 | 43,194 | 1,586 | 48,252 | 7,252 | 67,162 | 69,544 | 52,512 | 7,812 | 12,886 | 30,646 | 297,652 |
| | 1931 | - | 2,040 | 550 | 8,810 | 8,770 | 6,760 | 100 | 1,370 | 120 | 28,520 | - | 4,390 | 2,370 | 35,980 | 29,940 | 16,140 | 610 | 10,630 | 250 | 100,310 |
| | Per cent | - | 7.2 | 1.9 | 30.9 | 30.7 | 23.7 | .4 | 4.8 | .4 | 100. | - | 4.4 | 2.4 | 35.9 | 29.8 | 16.1 | .6 | 10.6 | .2 | 100. |
| Southeastern Group | 1926-'30 av. | 606 | 9,154 | 6,100 | 25,140 | 24,112 | 28,148 | 10,352 | 11,018 | 29,668 | 144,298* | 1,694 | 30,476 | 10,634 | 57,972 | 68,184 | 64,736 | 28,266 | 18,430 | 67,124 | 347,516* |
| Virginia | 1931 | 750 | 4,790 | 7,630 | 31,700 | 35,220 | 28,920 | 890 | 13,470 | 28,260 | 151,630 | 1,940 | 13,260 | 11,920 | 57,580 | 58,600 | 44,190 | 1,480 | 19,160 | 50,050 | 258,180 |
| | Per cent | .5 | 3.2 | 5.0 | 20.9 | 23.2 | 19.1 | .6 | 8.9 | 18.6 | 100. | .8 | 5.1 | 4.6 | 22.3 | 22.7 | 17.1 | .6 | 7.4 | 19.4 | 100. |
| West Virginia | 1926-'30 av. | 80 | 3,976 | 3,922 | 20,520 | 8,052 | 29,090 | 3,324 | 9,890 | - | 78,854 | 200 | 9,352 | 8,456 | 41,832 | 18,768 | 56,986 | 9,218 | 20,774 | 4 | 165,590* |
| | 1931 | - | 3,660 | 7,760 | 48,060 | 19,530 | 29,550 | 560 | 18,620 | - | 127,740 | - | 4,720 | 10,010 | 61,790 | 25,170 | 38,150 | 730 | 23,960 | - | 164,530 |
| | Per cent | - | 2.9 | 6.1 | 37.6 | 15.3 | 23.1 | .4 | 14.6 | - | 100. | - | 2.9 | 6.1 | 37.5 | 15.3 | 23.2 | .4 | 14.6 | - | 100. |
| North Carolina | 1926-'30 av. | 3,076 | 10,814 | 18,484 | 21,730 | 41,066 | 36,994 | 11,076 | 33,192 | 38,268 | 214,700* | 7,638 | 21,592 | 39,378 | 45,068 | 73,992 | 84,152 | 30,000 | 84,804 | 87,014 | 473,638 |
| | 1931 | 3,180 | 4,430 | 57,100 | 29,190 | 32,760 | 82,730 | 2,480 | 34,010 | 64,710 | 310,590 | 3,110 | 5,630 | 87,940 | 58,490 | 56,230 | 153,140 | 4,030 | 52,870 | 116,700 | 538,140 |
| | Per cent | 1.0 | 1.4 | 18.4 | 9.4 | 10.6 | 26.6 | .9 | 11.0 | 20.8 | 100. | .6 | 1.0 | 16.3 | 10.9 | 10.5 | 28.5 | .7 | 9.8 | 21.7 | 100. |
| South Carolina | 1926-'30 av. | 560 | - | 23 | 10 | 47 | 307 | - | 43 | 1,863 | 2,853* | - | - | - | - | - | - | - | - | - | - |
| | 1931 | 60 | 11,250 | 380 | 870 | 890 | 8,020 | 620 | 380 | 27,800 | 50,270 | 30 | 5,000 | - | 7,070 | 9,500 | 23,140 | 5,390 | - | - | 50,130 |
| | Per cent | .1 | 22.4 | .8 | 1.7 | 1.8 | 15.9 | 1.2 | .8 | 55.3 | 100. | .1 | 10.0 | - | 14.1 | 18.9 | 46.2 | 10.7 | - | - | 100. |
| Georgia | 1926-'30 av. | 37 | 583 | 327 | 540 | 950 | 6,773 | 147 | 5,353 | 2,083 | 16,793* | 80 | 790 | 430 | 255 | 390 | 6,450 | 320 | 6,665 | 4,335 | 19,715* |
| | 1931 | 2,540 | 1,950 | 1,870 | 60 | 1,630 | 11,880 | 240 | 5,710 | 14,370 | 40,250 | 3,910 | 3,080 | 2,890 | 50 | 2,250 | 14,270 | 370 | 8,750 | 22,710 | 58,280 |
| | Per cent | 6.3 | 4.8 | 4.6 | .2 | 4.1 | 29.5 | .6 | 14.2 | 35.7 | 100. | 6.7 | 5.3 | 4.9 | .1 | 3.9 | 24.5 | .6 | 15.0 | 39.0 | 100. |
| Florida | 1926-'30 av. | 590 | 520 | 1,473 | 3,150 | 2,413 | 40,830 | 3,470 | 3,487 | 1,910 | 57,843* | 176 | 743 | 1,497 | 1,477 | 1,067 | 52,677 | 5,827 | 4,983 | 3,260 | 71,707* |
| | 1931 | 8,410 | 450 | 1,790 | 3,540 | 4,050 | 95,750 | 3,960 | 6,370 | 15,950 | 140,270 | 19,560 | 760 | 1,930 | 4,070 | 5,760 | 123,120 | 6,520 | 8,340 | 20,040 | 190,100 |
| | Per cent | 6.0 | .3 | 1.3 | 2.5 | 2.9 | 68.3 | 2.8 | 4.5 | 11.4 | 100. | 10.3 | .4 | 1.0 | 2.1 | 3.0 | 64.8 | 3.4 | 4.4 | 10.6 | 100. |
| Gulf Group Alabama | 1926-'30 av. | 1,626 | 24,562 | 17,208 | 56,990 | 117,392 | 177,570 | 42,006 | 86,006 | 24,070 | 547,430 | 890 | 30,185 | 19,155 | 63,305 | 140,213 | 214,345 | 43,280 | 94,352 | - | 605,725* |
| | 1931 | 1,360 | 7,080 | 25,130 | 42,160 | 37,010 | 112,950 | 26,390 | 80,410 | - | 332,490 | 970 | 5,080 | 18,870 | 29,940 | 25,810 | 52,210 | 19,850 | 67,670 | - | 220,400 |
| | Per cent | .4 | 2.1 | 7.6 | 12.7 | 11.1 | 34.0 | 7.9 | 24.2 | - | 100. | .4 | 2.3 | 8.6 | 13.6 | 11.7 | 23.7 | 9.0 | 30.7 | - | 100. |
| Louisiana | 1926-'30 av. | 2,666 | 6,486 | 3,446 | 13,608 | 5,910 | 88,872 | 11,426 | 15,608 | 37,004 | 185,026 | 3,362 | 7,894 | 2,748 | 9,054 | 4,512 | 74,650 | 9,188 | 17,278 | 26,174 | 154,860 |
| | 1931 | 1,980 | 1,360 | 1,460 | 13,230 | 6,840 | 94,770 | 4,140 | 24,730 | 150 | 148,660 | 2,070 | 1,490 | 1,570 | 14,160 | 7,930 | 95,040 | 4,570 | 24,160 | 160 | 151,150 |
| | Per cent | 1.3 | .9 | 1.0 | 8.9 | 4.8 | 63.7 | 2.8 | 16.7 | .1 | 100. | 1.4 | 1.0 | 1.0 | 9.4 | 5.2 | 62.9 | 3.0 | 16.0 | .1 | 100. |
| Mississippi | 1926-'30 av. | 365 | 60 | 95 | 355 | 2,798 | 37,290 | 338 | 2,102 | 3,505 | 46,908* | 593 | 27 | 123 | 710 | 1,343 | 72,417 | 433 | 2,837 | 2,883 | 81,366* |
| | 1931 | 90 | 20 | 470 | 450 | 1,750 | 35,100 | 1,360 | 830 | 2,880 | 42,950 | 90 | 720 | 90 | 270 | 1,340 | 43,650 | 3,430 | 230 | 3,050 | 52,870 |
| | Per cent | .2 | - | 1.1 | 1.1 | 4.1 | 81.7 | 3.2 | 1.9 | 6.7 | 100. | .2 | 1.4 | .2 | .5 | 2.5 | 82.5 | 6.5 | .4 | 5.8 | 100. |
| Texas | 1926-'30 av. | 1,356 | 4,080 | 23,508 | 75,306 | 21,508 | 83,996 | 18,854 | 3,822 | 16,736 | 249,166 | 610 | 2,120 | 9,864 | 53,344 | 15,442 | 43,294 | 16,954 | 2,766 | 5,622 | 150,016 |
| | 1931 | 310 | 1,690 | 12,210 | 52,680 | 10,810 | 110,620 | 8,520 | 5,230 | 2,680 | 204,750 | 280 | 1,500 | 11,180 | 46,910 | 9,750 | 85,420 | 6,060 | 4,150 | 2,210 | 167,460 |
| | Per cent | .1 | .8 | 6.0 | 25.7 | 5.3 | 54.0 | 4.2 | 2.6 | 1.3 | 100. | .2 | .9 | 6.7 | 28.0 | 5.8 | 51.0 | 3.6 | 2.5 | 1.3 | 100. |

* These averages differ from those shown in Tables 1 and 3 because of incomplete reports.

** This total differs from that shown in Table 3 because of incomplete report.

Note: Figures in parentheses are office estimates by the U. S. Forest Service.

Table 4 - Sheet 3

## AREA BURNED AND DAMAGE BY CAUSES ON PROTECTED AREAS ONLY (CONT'D)

### SUMMARY BY STATES

| State | Calendar year | Protected area burned by causes - Acres | | | | | | | | | | Damage by causes on protected area - Dollars | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Light-ning | Rail-roads | Campers | Smokers | Debris burning | Incen-diary | Lumber-ing | Miscel-laneous | Unknown | Total | Light-ning | Rail-roads | Campers | Smokers | Debris burning | Incen-diary | Lumber-ing | Miscel-laneous | Unknown | Total |
| Arkansas | 1926-'30 av. | 4,160 | 4,390 | 69,113 | 19,437 | 22,260 | 98,133 | 5,020 | 15,443 | - | 237,956* | 3,260 | 6,483 | 98,747 | 32,287 | 32,860 | 148,530 | 6,793 | 20,550 | - | 349,510* |
| | 1931 | 330 | 720 | 10,980 | 4,470 | 3,900 | 17,400 | 730 | 2,350 | - | 40,880 | 140 | 1,090 | 16,390 | 5,850 | 5,580 | 23,670 | 1,090 | 3,380 | - | 57,190 |
| | Per cent | .8 | 1.8 | 26.9 | 10.9 | 9.5 | 42.6 | 1.8 | 5.7 | - | 100. | .2 | 1.9 | 28.7 | 10.2 | 9.8 | 41.4 | 1.9 | 5.9 | - | 100. |
| Oklahoma | 1926-'30 av. | 34 | 920 | 3,290 | 2,446 | 836 | 86,824 | 1,604 | 6,846 | 896 | 103,696* | 235 | 5,758 | 16,112 | 10,630 | 3,398 | 425,392 | 6,718 | 39,205 | - | 507,448* |
| | 1931 | 150 | 410 | 680 | 470 | 820 | 15,520 | 10 | 760 | - | 18,820 | 230 | 630 | 1,200 | 720 | 1,250 | 23,650 | 10 | 1,190 | - | 28,880 |
| | Per cent | .8 | 2.2 | 3.6 | 2.5 | 4.4 | 82.5 | - | 4.0 | - | 100. | .8 | 2.2 | 4.2 | 2.5 | 4.3 | 81.9 | - | 4.1 | - | 100. |
| Central Group | | | | | | | | | | | | | | | | | | | | | |
| Ohio | 1926-'30 av. | 10 | 612 | 574 | 1,148 | 2,344 | 2,492 | 198 | 534 | 2,158 | 10,070 | 28 | 1,138 | 1,540 | 2,924 | 5,888 | 8,084 | 1,060 | 1,380 | 5,518 | 27,560 |
| | 1931 | 20 | 70 | 710 | 830 | 1,390 | 4,830 | - | 730 | 2,010 | 10,590 | 60 | 130 | 870 | 1,370 | 3,740 | 10,030 | - | 1,620 | 2,780 | 20,600 |
| | Per cent | .2 | .7 | 6.7 | 7.8 | 13.1 | 45.6 | - | 6.9 | 19.0 | 100. | .3 | .6 | 4.2 | 6.6 | 18.2 | 48.7 | - | 7.9 | 13.5 | 100. |
| Indiana | 1926-'30 av. | - | - | 40 | 402 | 1,000 | 360 | 40 | 120 | 40 | 2,002 | - | - | 206 | 2,110 | 5,166 | 1,860 | 206 | 620 | 206 | 10,374 |
| | 1931 | - | - | 100 | 1,000 | 5,000 | 1,000 | 150 | 1,500 | 250 | 9,000 | - | - | 390 | 3,880 | 19,450 | 3,880 | 590 | 5,840 | 970 | 35,000 |
| | Per cent | - | - | 1.1 | 11.1 | 55.5 | 11.1 | 1.7 | 16.7 | 2.8 | 100. | - | - | 1.1 | 11.1 | 55.6 | 11.1 | 1.7 | 16.7 | 2.7 | 100. |
| Illinois | 1926-'30 av. | - | 134 | 520 | 434 | 522 | 504 | - | 54 | 578 | 2,746 | - | 288 | 1,142 | 1,060 | 1,154 | 1,400 | - | 90 | 1,088 | 6,222 |
| | 1931 | - | - | 540 | 990 | 5,530 | 1,920 | - | 500 | - | 9,480 | - | - | 1,080 | 1,980 | 11,060 | 3,840 | - | 1,010 | - | 18,970 |
| | Per cent | - | - | 5.7 | 10.4 | 58.3 | 20.3 | - | 5.3 | - | 100. | - | - | 5.7 | 10.4 | 58.3 | 20.3 | - | 5.3 | - | 100. |
| Kentucky | 1926-'30 av. | - | 34 | 2,616 | 1,620 | 876 | 4,168 | 48 | 626 | 614 | 10,602* | - | 140 | 8,122 | 6,724 | 3,198 | 11,402 | 632 | 1,578 | 860 | 32,656 |
| | 1931 | - | 260 | 12,810 | 4,240 | 5,650 | 20,220 | 160 | 1,150 | - | 44,490 | - | 530 | 18,730 | 9,530 | 13,500 | 47,940 | 390 | 1,860 | - | 92,480 |
| | Per cent | - | .6 | 28.8 | 9.5 | 12.7 | 45.4 | .4 | 2.6 | - | 100. | - | .6 | 20.3 | 10.3 | 14.6 | 51.8 | .4 | 2.0 | - | 100. |
| Tennessee | 1926-'30 av. | 330 | 6,616 | 13,372 | 3,792 | 49,536 | 47,134 | 6,518 | 6,688 | 40,552 | 174,538 | 1,162 | 15,386 | 23,066 | 9,020 | 77,942 | 105,040 | 12,898 | 13,622 | 85,908 | 344,044 |
| | 1931 | 170 | 9,470 | 61,380 | 11,760 | 20,560 | 160,760 | 6,980 | 10,670 | 92,750 | 374,500 | 410 | 18,220 | 101,190 | 21,960 | 35,230 | 258,130 | 18,000 | 17,050 | 151,810 | 622,000 |
| | Per cent | - | 2.5 | 16.4 | 3.1 | 5.5 | 42.9 | 1.9 | 2.9 | 24.8 | 100 | .1 | 2.9 | 16.3 | 3.5 | 5.7 | 41.5 | 2.9 | 2.7 | 24.4 | 100. |
| Missouri | 1926-'30 av. | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | 1931 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | Per cent | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Lake Group | | | | | | | | | | | | | | | | | | | | | |
| Michigan | 1926-'30 av. | 2,312 | 8,418 | 5,056 | 50,816 | 7,044 | 18,818 | 3,508 | 4,352 | 29,506 | 129,830 | 1,818 | 9,494 | 4,802 | 47,784 | 4,628 | 16,184 | 7,388 | 4,750 | 16,380 | 113,228* |
| | 1931 | 1,690 | 4,810 | 7,770 | 89,300 | 31,060 | 89,220 | 40 | 20,480 | 40,570 | 284,940 | 660 | 1,470 | 2,820 | 53,680 | 26,920 | 72,160 | 10 | 13,240 | 18,730 | 189,690 |
| | Per cent | .6 | 1.7 | 2.7 | 31.4 | 10.9 | 31.3 | - | 7.2 | 14.2 | 100. | .3 | .8 | 1.5 | 28.3 | 14.2 | 38.0 | - | 7.0 | 9.9 | 100. |
| Wisconsin | 1926-'30 av. | 1,185 | 7,248 | 6,992 | 33,400 | 22,490 | 21,022 | 5,688 | 7,922 | 65,953 | 171,900* | 1,168 | 10,740 | 4,998 | 34,190 | 12,680 | 28,542 | 13,270 | 5,685 | 36,552 | 147,825* |
| | 1931 | 1,900 | 10,240 | 18,670 | 89,620 | 148,490 | 125,280 | 9,810 | 44,800 | 216,630 | 665,440 | 5,570 | 29,550 | 23,800 | 61,000 | 176,560 | 127,700 | 5,250 | 22,020 | 78,500 | 529,950** |
| | Per cent | .3 | 1.5 | 2.8 | 13.5 | 22.3 | 18.8 | 1.5 | 6.7 | 32.6 | 100. | 1.0 | 5.6 | 4.5 | 11.5 | 33.3 | 24.1 | 1.0 | 4.2 | 14.8 | 100. |
| Minnesota | 1926-'30 av. | 910 | 4,694 | 24,020 | 24,364 | 101,892 | 21,200 | 7,032 | 75,072 | 20,106 | 279,280 | 3,844 | 5,040 | 31,612 | 26,408 | 84,036 | 32,442 | 93,932 | 91,448 | 21,220 | 389,982* |
| | 1931 | 8,910 | 8,200 | 58,050 | 56,370 | 115,840 | 114,670 | 1,090 | 571,570 | 73,750 | 1,008,450 | 25,380 | 12,020 | 114,200 | 75,850 | 295,740 | 330,950 | 910 | 2,499,160 | 169,210 | 3,523,420** |
| | Per cent | .9 | .8 | 5.7 | 5.6 | 11.5 | 11.4 | .1 | 56.7 | 7.3 | 100. | .7 | .3 | 3.3 | 2.2 | 8.4 | 9.4 | - | 70.9 | 4.8 | 100. |
| Rocky Mountain Group | | | | | | | | | | | | | | | | | | | | | |
| Montana | 1926-'30 av. | 24,798 | 2,346 | 7,276 | 13,310 | 1,520 | 20,844 | 11,266 | 7,992 | 12,842 | 102,194 | 143,768 | 6,798 | 74,458 | 95,976 | 12,552 | 179,512 | 54,794 | 12,224 | 45,264 | 625,346 |
| | 1931 | 15,380 | 8,270 | 40 | 7,290 | 3,720 | 48,180 | 180 | 1,190 | 7,300 | 91,550 | 66,050 | 11,910 | 80 | 40,280 | 16,280 | 711,480 | 440 | 4,010 | 37,120 | 887,650 |
| | Per cent | 16.8 | 9.0 | - | 8.0 | 4.1 | 52.6 | .2 | 1.3 | 8.0 | 100. | 7.4 | 1.3 | - | 4.5 | 1.8 | 80.2 | .1 | .5 | 4.2 | 100. |
| Idaho | 1926-'30 av. | 88,364 | 2,154 | 942 | 16,214 | 6,440 | 14,664 | 3,770 | 2,682 | 5,292 | 140,522* | 770,266 | 6,404 | 1,916 | 105,632 | 19,410 | 44,778 | 39,850 | 29,658 | 16,266 | 1,034,180* |
| | 1931 | 154,940 | 20 | 21,900 | 78,470 | 1,990 | 101,920 | 6,420 | 32,010 | 2,430 | 400,100 | 1,492,500 | - | 174,850 | 282,230 | 3,210 | 626,260 | 31,410 | 78,010 | 3,590 | 2,692,060 |
| | Per cent | 38.7 | - | 5.5 | 19.6 | .5 | 25.5 | 1.6 | 8.0 | .6 | 100. | 55.4 | - | 6.5 | 10.5 | .1 | 23.3 | 1.2 | 2.9 | .1 | 100. |
| Wyoming | 1926-'30 av. | 13 | - | 20 | 540 | 7 | 217 | 10 | 50 | - | 857* | 80 | 7 | 90 | 2,913 | 13 | 280 | 40 | 160 | - | 3,583* |
| | 1931 | 1,720 | - | 13,230 | 4,270 | 1,500 | - | 10 | 300 | - | 21,030 | 4,960 | - | 83,660 | 6,690 | 6,240 | 10 | 40 | 1,940 | - | 103,540 |
| | Per cent | 8.2 | - | 62.9 | 20.3 | 7.1 | - | .1 | 1.4 | - | 100. | 4.8 | - | 80.8 | 6.5 | 6.0 | - | - | 1.9 | - | 100. |
| South Dakota | 1926-'30 av. | 60 | 30 | 2 | 294 | 14 | - | 32 | 4 | 32 | 468 | 68 | 138 | - | 366 | - | - | 6 | 2 | - | 580 |
| | 1931 | 290 | - | 10 | 1,250 | - | 21,660 | - | 1,090 | - | 24,300 | 690 | - | 10 | 5,520 | - | 127,560 | - | 6,860 | - | 140,640 |
| | Per cent | 1.2 | - | - | 5.2 | - | 89.1 | - | 4.5 | - | 100. | .5 | - | - | 3.9 | - | 90.7 | - | 4.9 | - | 100. |
| Colorado | 1926-'30 av. | 70 | 117 | 190 | 373 | 110 | 3 | 40 | 60 | - | 963* | 140 | 123 | 990 | 523 | 230 | - | 123 | 87 | - | 2,216* |
| | 1931 | 180 | 20 | 150 | 1,600 | 480 | - | 60 | 120 | - | 2,610 | 340 | 20 | 280 | 1,610 | 470 | 10 | 70 | 910 | - | 3,710 |
| | Per cent | 6.9 | .8 | 5.7 | 61.3 | 18.4 | - | 2.3 | 4.6 | - | 100. | 9.2 | .5 | 7.5 | 43.4 | 12.7 | .3 | 1.9 | 24.5 | - | 100. |
| Arizona | 1926-'30 av. | 1,754 | 3 | 573 | 3,484 | 213 | 180 | 3 | 1,083 | - | 7,293* | 2,203 | 3 | 950 | 2,263 | 93 | 67 | - | 1,090 | - | 6,669* |
| | 1931 | 1,560 | - | 70 | 720 | 200 | - | - | 10 | - | 2,560 | 2,000 | - | 110 | 700 | 230 | - | - | 10 | - | 3,050 |
| | Per cent | 61.0 | - | 2.7 | 28.1 | 7.8 | - | - | .4 | - | 100. | 65.6 | - | 3.6 | 23.0 | 7.5 | - | - | .3 | - | 100. |
| New Mexico | 1926-'30 av. | 460 | 2 | 320 | 678 | 17 | 78 | 1,208 | 5 | - | 2,768* | 453 | 2 | 363 | 1,108 | 35 | 65 | 2,150 | 2 | - | 4,178* |
| | 1931 | 200 | 220 | 360 | 460 | 130 | - | - | 10 | - | 1,380 | 220 | 530 | 160 | 660 | 20 | - | - | 20 | - | 1,610 |
| | Per cent | 14.5 | 16.0 | 26.1 | 33.3 | 9.4 | - | - | .7 | - | 100. | 13.7 | 32.9 | 10.0 | 41.0 | 1.2 | - | - | 1.2 | - | 100. |
| Nevada | 1926-'30 av. | 3 | - | 7 | 207 | 60 | - | - | 36 | - | 313* | 10 | - | 43 | 120 | 7 | - | - | 17 | - | 197* |
| | 1931 | 1,270 | 10 | 110 | 4,310 | 610 | - | - | 160 | - | 6,470 | 50 | 250 | 260 | 4,630 | 700 | 1,160 | - | 120 | - | 7,170 |
| | Per cent | 19.6 | .2 | 1.7 | 66.6 | 9.4 | - | - | 2.5 | - | 100. | .7 | 3.5 | 3.6 | 64.6 | 9.7 | 16.2 | - | 1.7 | - | 100. |
| Utah | 1926-'30 av. | 23 | - | 13 | 167 | 120 | 157 | - | 213 | - | 693* | 133 | - | 27 | 67 | 17 | 37 | 3 | 53 | - | 337* |
| | 1931 | 280 | - | 70 | 2,480 | 780 | 2,430 | - | 20 | - | 6,060 | 1,070 | - | 130 | 18,930 | 1,000 | 2,480 | - | 20 | - | 23,630 |
| | Per cent | 4.6 | - | 1.2 | 40.9 | 12.9 | 40.1 | - | .3 | - | 100. | 4.5 | - | .6 | 80.1 | 4.2 | 10.5 | - | .1 | - | 100. |

* These averages differ from those shown in Tables 1 and 3 because of incomplete reports.
** These totals differ from those shown in Table 3 because of incomplete reports.

AREA BURNED AND DAMAGE BY CAUSES ON PROTECTED AREAS ONLY (CONT'D)

Table 4 - Sheet 4

SUMMARY BY STATES

| State | Calendar year | Protected area burned by causes - Acres | | | | | | | | | | Damage by causes on protected area - Dollars | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Light-ning | Rail-roads | Campers | Smokers | Debris burning | Incen-diary | Lumber-ing | Miscel-laneous | Unknown | Total | Light-ning | Rail-roads | Campers | Smokers | Debris burning | Incen-diary | Lumber-ing | Miscel-laneous | Unknown | Total |
| Pacific Group | | | | | | | | | | | | | | | | | | | | | |
| Washington | 1926-'30 av. | 87,848 | 6,056 | 13,530 | 51,918 | 15,918 | 65,148 | 28,380 | 31,948 | 4,604 | 305,350 | 253,752 | 2,047 | 5,908 | 144,925 | 10,985 | 139,168 | 158,262 | 49,325 | - | 764,372* |
| | 1931 | 1,200 | 6,350 | 8,450 | 29,950 | 37,000 | 76,060 | 26,880 | 50,220 | - | 236,110 | 1,100 | 1,950 | 6,630 | 37,600 | 61,830 | 75,180 | 58,720 | 27,010 | - | 270,020 |
| | Per cent | .5 | 2.7 | 3.6 | 12.7 | 15.7 | 32.2 | 11.4 | 21.2 | - | 100. | .4 | .7 | 2.5 | 13.9 | 22.9 | 27.8 | 21.8 | 10.0 | - | 100. |
| Oregon | 1926-'30 av. | 10,948 | 1,644 | 10,458 | 14,702 | 7,556 | 68,878 | 32,662 | 7,932 | 4,056 | 158,836* | 128,258 | 3,078 | 26,018 | 53,964 | 16,000 | 192,882 | 434,134 | 36,758 | 4,692 | 895,784 |
| | 1931 | 1,770 | 9,300 | 10,380 | 40,170 | 27,170 | 129,610 | 19,150 | 7,160 | - | 244,710 | 3,620 | 477,660 | 12,800 | 114,410 | 104,960 | 328,740 | 216,390 | 26,100 | - | 1,284,680 |
| | Per cent | .7 | 3.8 | 4.3 | 16.4 | 11.1 | 53.0 | 7.8 | 2.9 | - | 100. | .3 | 37.2 | 1.0 | 8.9 | 8.2 | 25.6 | 16.8 | 2.0 | - | 100. |
| California | 1926-'30 av. | 37,614 | 11,902 | 30,694 | 163,030 | 36,460 | 255,966 | 6,946 | 64,730 | 8,948 | 616,290* | 46,598 | 74,756 | 31,646 | 369,652 | 83,106 | 384,890 | 19,036 | 245,342 | 9,604 | 1,264,630* |
| | 1931 | 10,170 | 4,780 | 44,810 | 203,950 | 28,300 | 646,110 | 23,850 | 37,420 | - | 999,390 | 22,520 | 7,730 | 85,910 | 590,900 | 37,770 | 1,222,790 | 494,960 | 123,530 | - | 2,586,110 |
| | Per cent | 1.0 | .5 | 4.5 | 20.4 | 2.8 | 64.7 | 2.4 | 3.7 | - | 100. | .9 | .3 | 3.3 | 22.8 | 1.5 | 47.3 | 19.1 | 4.8 | - | 100. |
| Hawaii | 1926-'30 av. | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | 1931 | - | - | 10 | 1,540 | 130 | - | - | - | - | 1,680 | - | - | 20 | 2,430 | 1,950 | - | - | - | - | 4,400 |
| | Per cent | - | - | .6 | 91.7 | 7.7 | - | - | - | - | 100. | - | - | .5 | 55.2 | 44.3 | - | - | - | - | 100. |

* These averages differ from those shown in Tables 1 and 3 because of incomplete reports.
** These totals differ from those shown in Table 3 because of incomplete reports.

SUPPLEMENTAL SHEET
(Identical Data for Tables 1, 2 and 3)

Table 4 - Sheet 5

FOREST FIRE STATISTICS FOR THE UNITED STATES
ON UNPROTECTED AREAS ONLY*

Compiled by the U. S. Forest Service
Data Supplied by Cooperating States

SUMMARY BY GROUPS AND STATES

| Group | Calendar year | Total area needing protection | Area Unprotected | | Total forest area needing protection | Forest Area Unprotected | | Number of fires | Area Burned | Damage |
|---|---|---|---|---|---|---|---|---|---|---|
| | | Acres | Acres | Per cent | Acres | Acres | Per cent | | Acres | Dollars |
| United States (Continental exclusive of Alaska) | 1926-'30 av. | 565,273,620 | 192,996,700 | 34.1 | 515,965,100** | 186,513,410** | 36.1 | 111,511 | 37,071,198 | 51,525,160 |
| | 1931 | 617,290,490 | 216,540,980 | 35.1 | 524,660,070 | 192,961,200 | 36.8 | 125,040 | 45,199,970 | 50,069,060 |
| Northeastern Group | 1926-'30 av. | 46,123,330 | 1,645,430 | 3.6 | 40,020,870** | 1,429,970** | 3.6 | 1 | 130 | 130 |
| | 1931 | 57,609,020 | 3,930,120 | 6.8 | 40,265,480 | 1,430.260 | 3.6 | - | - | - |
| Middle Atlantic Group | 1926-'30 av. | 18,175,800 | 120,000 | .7 | 17,462,690** | - | - | 27 | 8,140 | 61,320 |
| | 1931 | 18,596,110 | - | - | 17,462,690 | - | - | - | - | - |
| Southeastern Group | 1926-'30 av. | 101,196,280 | 72,399,050 | 71.5 | 102,743,210** | 73,282,120** | 71.3 | 33,275 | 18,784,699 | 23,240,738 |
| | 1931 | 106,472,060 | 76,753,070 | 72.1 | 103,722,740 | 75,693,260 | 73.0 | 50,779 | 28,719,640 | 33,310,700 |
| Gulf Group | 1926-'30 av. | 111,893,420 | 80,852,750 | 72.3 | 110,868,940** | 79,289,590** | 71.5 | 68,529 | 17,099,774 | 26,644,744 |
| | 1931 | 130,014,790 | 97,221,920 | 74.8 | 110,964,620 | 81,032,990 | 73.0 | 69,333 | 15,292,550 | 14,946,980 |
| Central Group | 1926-'30 av. | 36,208,550 | 26,436,900 | 73.0 | 39,866,680** | 29,902,120** | 75.0 | 9,505 | 1,060,554 | 1,450,239 |
| | 1931 | 44,190,370 | 33,067,170 | 74.8 | 42,340,370 | 31,767,170 | 75.0 | 4,730 | 1,152,950 | 1,715,150 |
| Lake Group | 1926-'30 av. | 58,580,590 | 5,757,250 | 9.8 | 55,748,200** | - | - | - | - | - |
| | 1931 | 56,034,280 | - | - | 55,811,030 | - | - | - | - | - |
| Rocky Mountain Group | 1926-'30 av. | 109,795,390 | 3,048,560 | 2.8 | 82,385,340** | 2,432,660** | 3.0 | 140 | 46,797 | 27,587 |
| | 1931 | 118,711,150 | 5,310,810 | 4.5 | 83,992.560 | 2,851,520 | 3.4 | 180 | 31,510 | 91,640 |
| Pacific Group | 1926-'30 av. | 83,300,260 | 2,736,760 | 3.3 | 66,869,170** | 176,950** | .3 | 34 | 71,104 | 100,402 |
| | 1931 | 85,662,710 | 257,890 | .3 | 70,100,580 | 186,000 | .3 | 18 | 3,320 | 4,590 |

*These figures are based upon partial information only, from incomplete reports. For data on protected areas see preceding sheets. Reliable data are not obtainable prior to organized protection.

**Two-year average.

FOREST FIRE STATISTICS FOR THE UNITED STATES
ON UNPROTECTED AREAS ONLY* (CONT'D)

Table 4 - Sheet 6

SUMMARY BY STATES

| State | Calendar year | Total area needing protection | Area Unprotected | | Total forest area needing protection | Forest Area Unprotected | | Number of fires | Area Burned | Damage |
|---|---|---|---|---|---|---|---|---|---|---|
| | | Acres | Acres | Per cent | Acres | Acres | Per cent | | Acres | Dollars |
| Northeastern Group | | | | | | | | | | |
| New York | 1926-'30 av. | 14,508,300 | 1,645,430 | 11.3 | 11,691,740** | 1,429,970** | 12.2 | 1 | 130 | $ 130 |
| | 1931 | 20,968,640 | 3,930,120 | 18.8 | 11,695,000 | 1,430,260 | 12.2 | - | - | - |
| Middle Atlantic Group | | | | | | | | | | |
| Delaware | 1926-'30 av. | 342,000 | 120,000 | 35.1 | 350,000** | - | - | 27 | 8,140 | 61,320 |
| | 1931 | 380,000 | - | - | 350,000 | - | - | - | - | - |
| Southeastern Group | | | | | | | | | | |
| Virginia | 1926-'30 av. | 16,214,190 | 5,955,570 | 36.7 | 14,595,180** | 5,505,530** | 37.7 | 1,253 | 240,217 | 537,180 |
| | 1931 | 17,327,560 | 6,396,410 | 36.9 | 14,595,340 | 5,336,600 | 36.6 | 1,154 | 203,100 | 316,840 |
| West Virginia | 1926-'30 av. | 8,464,380 | 2,766,140 | 32.7 | 8,625,420** | 2,542,420** | 29.5 | 140 | 39,706 | 57,016 |
| | 1931 | 9,251,000 | 3,056,760 | 33.0 | 9,251,000 | 3,056,760 | 33.0 | 232 | 38,810 | 68,640 |
| North Carolina | 1926-'30 av. | 22,240,610 | 12,731,740 | 57.2 | 20,812,200** | 10,711,320** | 51.5 | 1,455 | 184,418 | 388,268 |
| | 1931 | 20,568,000 | 12,523,130 | 60.9 | 20,568,000 | 12,523,130 | 60.9 | 1,303 | 1,411,780 | 4,248,090 |
| South Carolina | 1926-'30 av. | 11,828,890 | 11,472,530 | 97.0 | 12,401,060** | 11,824,000** | 95.3 | 2,131 | 2,473,074 | 3,019,298 |
| | 1931 | 12,500,000 | 11,844,390 | 94.8 | 12,500,000 | 11,844,390 | 94.8 | 10,000 | 5,949,720 | 4,462,290 |
| Georgia | 1926-'30 av. | 21,120,720 | 19,471,810 | 92.2 | 23,390,710** | 21,707,270** | 92.8 | 14,393 | 3,805,074 | 4,710,130 |
| | 1931 | 23,582,320 | 21,592,340 | 91.6 | 23,582,320 | 21,592,340 | 91.6 | 22,690 | 6,240,760 | 6,864,840 |
| Florida | 1926-'30 av. | 21,327,490 | 20,001,260 | 93.8 | 22,918,640** | 20,991,580** | 91.6 | 13,903 | 12,042,210 | 14,528,846 |
| | 1931 | 23,243,180 | 21,340,040 | 91.8 | 23,226,080 | 21,340,040 | 91.9 | 15,400 | 14,875,470 | 17,350,000 |
| Gulf Group | | | | | | | | | | |
| Alabama | 1926-'30 av. | 25,737,860 | 12,490,190 | 48.5 | 23,000,000** | 9,313,170** | 40.5 | 16,983 | 725,846 | 648,824 |
| | 1931 | 30,568,560 | 19,034,260 | 62.3 | 22,500,000 | 12,754,760 | 56.7 | 20,953 | 1,823,730 | 1,388,310 |
| Louisiana | 1926-'30 av. | 16,389,400 | 12,372,280 | 75.5 | 18,219,910** | 13,495,390** | 74.1 | 11,054 | 2,331,654 | 2,000,076 |
| | 1931 | 19,200,000 | 14,434,420 | 70.0 | 18,900,000 | 13,247,500 | 70.1 | 3,040 | 912,100 | 757,040 |
| Mississippi | 1926-'30 av. | 19,600,200 | 19,068,200 | 97.3 | 19,500,000** | 18,920,000** | 97.0 | 19,573 | 9,907,312 | 17,245,512 |
| | 1931 | 21,000,000 | 20,480,000 | 97.5 | 19,500,000 | 18,980,000 | 97.3 | 20,000 | 7,500,000 | 7,500,000 |
| Texas | 1926-'30 av. | 17,832,020 | 9,648,100 | 54.1 | 15,656,270** | 8,447,270** | 54.0 | 4,585 | 865,944 | 679,102 |
| | 1931 | 23,532,050 | 15,522,050 | 66.0 | 15,656,270 | 8,447,270 | 54.0 | 8,800 | 1,870,000 | 1,309,000 |
| Arkansas | 1926-'30 av. | 22,330,060 | 18,648,480 | 83.5 | 22,094,660** | 18,037,910** | 81.6 | 11,984 | 2,192,782 | 2,716,262 |
| | 1931 | 22,765,300 | 17,175,950 | 75.4 | 22,000,000 | 16,527,610 | 75.1 | 9,665 | 780,300 | 975,380 |
| Oklahoma | 1926-'30 av. | 10,003,880 | 8,625,500 | 86.2 | 12,398,100** | 11,075,850** | 89.3 | 4,350 | 1,076,236 | 3,354,968 |
| | 1931 | 12,948,880 | 11,575,240 | 89.4 | 12,408,350 | 11,075,850 | 89.3 | 6,875 | 2,406,420 | 3,017,250 |
| Central Group | | | | | | | | | | |
| Ohio | 1926-'30 av. | 1,652,000 | 630,000 | 38.1 | 1,580,000** | 580,000** | 36.7 | 225 | 6,000 | 18,000 |
| | 1931 | 2,850,000 | 1,560,000 | 54.7 | 2,200,000 | 1,160,000 | 52.7 | 300 | 9,500 | 19,000 |
| Indiana | 1926-'30 av. | 2,000,000 | 1,765,000 | 88.2 | 3,000,000** | 2,587,500** | 86.2 | 653 | 46,086 | 203,226 |
| | 1931 | 3,000,000 | 2,400,000 | 80.0 | 1,800,000 | 1,500,000 | 83.3 | 1,000 | 140,000 | 365,000 |
| Illinois | 1926-'30 av. | 1,760,000 | 1,517,040 | 86.2 | 2,750,000** | 2,423,090** | 88.1 | 323 | 29,833 | 51,780 |
| | 1931 | 2,750,000 | 2,198,340 | 79.9 | 2,750,000 | 2,198,340 | 79.9 | 1,095 | 28,450 | 56,900 |
| Kentucky | 1926-'30 av. | 7,494,530 | 6,990,900 | 93.3 | 9,000,000** | 8,202,250** | 91.1 | 632 | 226,430 | 480,418 |
| | 1931 | 9,000,000 | 7,679,000 | 85.3 | 9,000,000 | 7,679,000 | 85.3 | 1,335 | 675,000 | 776,250 |
| Tennessee | 1926-'30 av. | 9,752,020 | 1,983,960 | 20.3 | 9,161,580** | 1,734,280** | 18.9 | 915 | 208,000 | 416,000 |
| | 1931 | 10,840,370 | 3,479,830 | 32.1 | 10,840,370 | 3,479,830 | 32.1 | 1,000 | 300,000 | 498,000 |
| Missouri | 1926-'30 av. | 13,550,000 | 13,550,000 | 100.0 | 14,375,000** | 14,375,000** | 100.0 | 6,757 | 544,205 | 280,815 |
| | 1931 | 15,750,000 | 15,750,000 | 100.0 | 15,750,000 | 15,750,000 | 100.0 | - | - | - |

*These figures are based upon partial information only, from incomplete reports. Reliable data are not obtainable prior to organized protection. For data on protected areas see preceding sheets.

**Two-year average.

Table 4 - Sheet 7

FOREST FIRE STATISTICS FOR THE UNITED STATES
ON UNPROTECTED AREAS ONLY* (CONT'D)

SUMMARY BY STATES

| State | Calendar year | Total area needing protection | Area Unprotected | | Total forest area needing protection | Forest Area Unprotected | | Number of fires | Area Burned | Damage |
|---|---|---|---|---|---|---|---|---|---|---|
| | | Acres | Acres | Per cent | Acres | Acres | Per cent | | Acres | Dollars |
| Lake Group | | | | | | | | | | |
| Wisconsin | 1926-'30 av. | 14,783,310 | 3,611,000 | 24.4 | 13,595,770** | - | - | - | - | - |
| | 1931 | 13,596,540 | - | - | 13,596,540 | - | - | - | - | - |
| Minnesota | 1926-'30 av. | 24,865,930 | 2,146,250 | 8.6 | 22,778,440** | - | - | - | - | - |
| | 1931 | 22,489,800 | - | - | 22,405,940 | - | - | - | - | - |
| Rocky Mountain Group | | | | | | | | | | |
| Montana | 1926-'30 av. | 22,670,810 | 495,890 | 2.2 | 21,279,480** | 548,240** | 2.6 | 75 | 2,460 | 5,690 |
| | 1931 | 26,015,280 | 1,191,220 | 4.6 | 21,932,070 | 446,670 | 2.0 | 64 | 3,610 | 10,180 |
| Idaho | 1926-'30 av. | 26,349,990 | 1,074,620 | 4.1 | 20,471,100** | 830,350** | 4.1 | 31 | 35,094 | 15,792 |
| | 1931 | 29,799,770 | 1,696,270 | 5.7 | 21,997,210 | 1,163,680 | 5.3 | 68 | 16,840 | 53,020 |
| Wyoming | 1926-'30 av. | 8,697,160 | 111,720 | 1.3 | 5,285,730** | 30,150** | .6 | 4 | 43 | 33 |
| | 1931 | 8,698,370 | 111,720 | 1.3 | 5,161,770 | 30,150 | .6 | 12 | 1,800 | 2,840 |
| South Dakota | 1926-'30 av. | 1,285,820 | 24,800 | 1.9 | 989,740** | 50,000** | 5.1 | 2 | - | |
| | 1931 | 1,505,270 | 45,000 | 3.0 | 1,080,680 | 35,000 | 3.2 | 7 | 3,100 | 1,970 |
| Arizona | 1926-'30 av. | 12,314,660 | 87,800 | .7 | 6,954,500** | 17,600** | .3 | 4 | 2,530 | 125 |
| | 1931 | 12,464,000 | 217,000 | 1.7 | 6,719,090 | 35,200 | .5 | 1 | - | - |
| New Mexico | 1926-'30 av. | 10,670,460 | 1,084,850 | 10.2 | 8,865,300** | 848,620** | 9.6 | 15 | 4,910 | 5,392 |
| | 1931 | 11,961,450 | 1,168,250 | 9.8 | 8,657,970 | 828,250 | 9.6 | 8 | 970 | 110 |
| Nevada | 1926-'30 av. | 4,988,080 | - | - | 2,425,970** | - | - | - | - | - |
| | 1931 | 5,372,670 | 146,350 | 2.7 | 2,521,380 | 97,570 | 3.9 | 1 | 70 | 70 |
| Utah | 1926-'30 av. | 8,100,560 | 168,880 | 2.1 | 5,135,390** | 107,700** | 2.1 | 9 | 1,760 | 555 |
| | 1931 | 8,293,050 | 735,000 | 8.9 | 5,110,100 | 215,000 | 4.2 | 19 | 5,120 | 23,450 |
| California | 1926-'30 av. | 36,351,480 | 2,736,760 | 7.5 | 23,550,740** | 176,950** | .8 | 34 | 71,104 | 100,402 |
| | 1931 | 35,404,850 | 257,890 | .7 | 24,095,010 | 186,000 | .8 | 18 | 3,320 | 4,590 |

*These figures are based upon partial information only, from incomplete reports. Reliable data are not obtainable prior to organized protection. For data on protected areas see preceding sheets.

**Two-year average.

Table 4 - Sheet 8

SUPPLEMENTAL SHEET

(Identical data for Tables 1, 2 and 3)

SUMMARY OF FOREST FIRE STATISTICS, BY GROUPS OF STATES FOR THE UNITED STATES (EXCLUSIVE OF ALASKA) CALENDAR YEAR 1931

Data for fires on unprotected areas are based upon partial information only, from incomplete reports

| Group of States | Number of fires | | | | Damage | | | |
|---|---|---|---|---|---|---|---|---|
| | On protected area | On unprotected area | Total | Per cent | On protected area | On unprotected area | Total | Per cent |
| United States | 61,854 | 125,040 | 186,894 | 100. | $17,018,100 | $50,069,060 | $67,087,160 | 100. |
| Northeastern | 5,121 | .. | 5,121 | 2.7 | 386,090 | .. | 386,090 | .6 |
| Middle Atlantic | 6,763 | .. | 6,763 | 3.6 | 1,189,900 | .. | 1,189,900 | 1.8 |
| Southeastern | 9,614 | 50,779 | 60,393 | 32.3 | 1,259,360 | 33,310,700 | 34,570,060 | 51.5 |
| Gulf | 14,334 | 69,333 | 83,667 | 44.8 | 677,950 | 14,946,980 | 15,624,930 | 23.3 |
| Central | 3,815 | 4,730 | 8,545 | 4.6 | 789,050 | 1,715,150 | 2,504,200 | 3.7 |
| Lake | 9,531 | .. | 9,531 | 5.1 | 4,707,480 | .. | 4,707,480 | 7.0 |
| Rocky Mountain | 4,949 | 180 | 5,129 | 2.8 | 3,863,060 | 91,640 | 3,954,700 | 5.9 |
| Pacific | 7,727 | 18 | 7,745 | 4.1 | 4,145,210 | 4,590 | 4,149,800 | 6.2 |

AREA IN ACRES, BURNED

| Group of States | On Protected Area | | | | | | | | | On unprotected area | Grand total | Per cent |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Productive Forest | | | Non-productive Area | | | | Total protected area burned | Per cent | | | |
| | Mature or merchantable | Young growth | Total | Protection: Forest | Protection: Other | No protection or forest value | Total | | | | | |
| United States | 1,249,150 | 2,874,690 | 4,123,840 | 278,710 | 1,573,750 | 402,040 | 2,254,500 | 6,378,340 | 100. | 45,199,970 | 51,578,310 | 100. |
| Northeastern | 20,810 | 31,200 | 52,010 | .. | 22,060 | 16,920 | 38,980 | 90,990 | 1.4 | .. | 90,990 | .2 |
| Middle Atlantic | 112,960 | 88,250 | 201,210 | 8,390 | 12,430 | 11,180 | 32,000 | 233,210 | 3.7 | .. | 233,210 | .4 |
| Southeastern | 213,570 | 519,430 | 733,000 | 30,250 | 54,760 | 2,740 | 87,750 | 820,750 | 12.9 | 28,719,640 | 29,540,390 | 57.3 |
| Gulf | 156,650 | 621,610 | 778,260 | 610 | 100 | 9,580 | 10,290 | 788,550 | 12.4 | 15,292,550 | 16,081,100 | 31.2 |
| Central | 173,940 | 269,980 | 443,920 | 100 | .. | 4,040 | 4,140 | 448,060 | 7.0 | 1,152,950 | 1,601,010 | 3.1 |
| Lake | 235,260 | 828,360 | 1,063,620 | 1,950 | 591,140 | 302,120 | 895,210 | 1,958,830 | 30.7 | .. | 1,958,830 | 3.8 |
| Rocky Mountain | 162,530 | 182,030 | 344,560 | 160,310 | 37,950 | 13,240 | 211,500 | 556,060 | 8.7 | 31,510 | 587,570 | 1.1 |
| Pacific | 173,430 | 333,830 | 507,260 | 77,100 | 855,310 | 42,220 | 974,630 | 1,481,890 | 23.2 | 3,320 | 1,485,210 | 2.9 |

NOTE: Tables compiled by the U. S. Forest Service from data furnished by cooperating States and National Forest Supervisors. Figures on National Parks and Indian Reservations not available for inclusion.